



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

March 1, 2004

Ms. Kathy Hodge
Safety Kleen Corporation
164 Frontage Road
Lexington, South Carolina 29073-9141

Re: FLD 984 167 791
Safety Kleen-Boynton Beach
5610 Alpha Drive
Boynton Beach, Florida 33426-8329

Subject: Financial Responsibility Compliance for 2004

Dear Ms. Hodge:

The department has received the documentation submitted to demonstrate financial responsibility. The Indian Harbor Insurance Company certificate of insurance policy number PEC000659402 effective January 25, 2004 indicates an inflation adjusted closure cost of \$144,093. In addition, the Greenwich Insurance Company certificate of liability insurance policy number PEC000709902 effective September 1, 2003 shows the required coverage for sudden and nonsudden accidental occurrences.

Therefore, Safety Kleen of Boynton Beach is in compliance with the financial responsibility requirements of 40 CFR Part 264 Subpart H as adopted by reference in Rule 62-730.180 of the Florida Administrative Code.

If you have any questions, please contact Mr. Edgar Echevarría of my staff at 850-245-8793.

Sincerely,

Douglas Outlaw
Professional Engineer III
Hazardous Waste Regulation Program

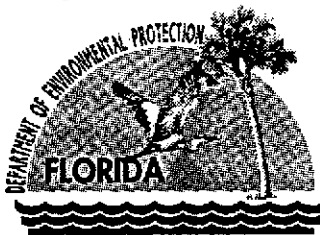
DO/ee

cc: Ms. Elizabeth Sawyer, USEPA/Region 4
✓ Mr. Paul Wierzbicki, FDEP/Southeast District Office
FDEP File

RECEIVED

MAR 12 2004

DEPT OF ENV PROTECTION
WEST PALM BEACH



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Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

September 27, 2002

CERTIFIED - RETURN RECEIPT

7000 1670 0013 3095 4758

RECEIVED

OCT 04 2002

DEPT OF ENV PROTECTION
WEST PALM BEACH

Mr. Michael J. Starkes, P.G.
Environmental Resources Management
3913 Riga Boulevard
Tampa, Florida 33619-1345

SUBJECT: Safety-Kleen Systems, Inc., Boynton Beach Facility
EPA I.D. Number FLD 984 167 791
Operating Permit 49625-HO-01-004
Palm Beach County

Dear Mr. Starkes:

As requested in your letter of July 17, 2002, the revised Figures 11.1-1 and 11.1-2 have been inserted into the facilities application. This did not require any change to the permit.

Sincerely,

Satish Kastury
Environmental Administrator
Hazardous Waste Regulation

SK/wpp

Doug McCurry, EPA/Region 4
Vivek Kamath, FDEP/West Palm Beach
Matt Hedrick, Safety-Kleen/Tampa



Jeb Bush
Governor

HW

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

June 24, 2002

CERTIFIED - RETURN RECEIPT

7000 0600 0026 4130 7190

RECEIVED

JUN 26 2002

DEPT OF ENV PROTECTION
WEST PALM BEACH

Mr. Edward W. Fries, District Manager
1301 Gervais Street, Suite 300
Columbia, South Carolina 29201

SUBJECT: Safety-Kleen Systems, Inc., Boynton Beach Facility
EPA I.D. Number FLD 984 167 791
Operating Permit 49625-HO-01-004
Palm Beach County

Dear Mr. Fries:

Enclosed is Renewal Permit Number 49625-HO-01-004 for operation of a hazardous waste container storage facility and treatment unit and to implement corrective action pursuant to the Hazardous and Solid Waste Amendments of 1984 (HSWA). This permit is being issued pursuant to Section 403.722, Florida Statutes (F.S.), and Chapters 62-4, 62-160, 62-520, 62-522, 62-532, 62-550, and 62-730, Florida Administrative Code (F.A.C.).

This permit renewal is final and effective on the date filed with the Clerk of the Department. When the permit renewal is final, any party to the permit has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice to Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, Department of Environmental Protection, 3900 Commonwealth Boulevard, MS #35, Tallahassee, Florida 32399-3000; and by filing a

Mr. Edward W. Fries, District Manager
June 24, 2002
Page two

copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal.

The Notice of Appeal must be filed within thirty (30) days from the date the final permit renewal is issued.

Sincerely,

A handwritten signature in dark ink, appearing to read "John M. Ruddell". The signature is fluid and cursive, with a long horizontal line extending from the left side of the name.

John M. Ruddell, Director
Division of Waste Management

JMR/wpp

Enclosures

cc w/enc.:

Doug McCurry, EPA/Region 4
Vivek Kamath, DEP/Southeast District
Matt Hedrick, Safety-Kleen / Tampa
Warren Snyder, P.E., Environmental Resource Management /
Jacksonville
Mayor, City of Boynton Beach
Chair, Palm Beach County Board of County Commissioners
John O'Malley, Palm Beach County Health Department
Don Palmer, U.S. Fish & Wildlife Service
Lt. Brad Hartman, Florida Fish and Wildlife Conservation
Commission



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

PERMITTEE:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

I.D. NUMBER: FLD 984 167 791
PERMIT/CERTIFICATION NUMBER: 49625-HO-01-004
DATE OF ISSUE: June 24, 2002
EXPIRATION DATE: NOVEMBER 19, 2007

ATTENTION:
Edward W. Fries, District Manager
1301 Gervais Street, Suite 300
Columbia, South Carolina 29201

COUNTY: PALM BEACH
LATITUDE / LONGITUDE: 26°32'22"N/80°04'55"W
SECTION/TOWNSHIP/RANGE: 20/45S/43E
PROJECT: OPERATION OF A HAZARDOUS WASTE
CONTAINER STORAGE FACILITY, TREATMENT
UNIT AND HSWA CORRECTIVE ACTION
REQUIREMENTS

Pursuant to the Solid Waste Disposal Act and 40 CFR 264.101 (as adopted in Rule 62-730.180, of the Florida Administrative Code [F.A.C.]), this permit is issued under the provisions of Section 403.722, Florida Statutes (F.S.) and F.A.C. Chapters 62-4, 62-160, 62-522, 62-532, 62-550, and 62-730. The above-named Permittee is hereby authorized to perform the work or operate the facility shown on the application, and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To operate drum and tank storage units within a service accumulation center (See Attachment A – Facility Layout).

Tank Storage:

Utilization of one above ground 15,000 gallon storage tank for managing waste solvent under this permit. One above ground 20,000 gallon tank containing waste oil, waste antifreeze and oily water will be managed as a used oil transfer facility and shall not be used for hazardous waste or for used oil processing. One 20,000 gallon tank, one 15,000 gallon tank, and one 5,000 gallon tank (currently out of service) are used for fresh solvent and shall not be used for hazardous waste. All tanks are underlain by a 71 feet by 32 feet 4 inches concrete slab surrounded by a 36 inches high concrete wall (See Attachment C).

Solvent Return / Fill Station:

Spent solvents enter the waste storage tank through the two wet dumpsters located in the Solvent Return / Fill Station. The wet dumpsters can hold a maximum of 275 gallons each but are not intended for storage of liquid hazardous waste (See Attachment B).

Container Storage:

The container storage area is a 48 feet by 78 feet area with a sloped floor and collection sump. A maximum of 6,912 gallons of hazardous waste will be stored in this area at any one time.

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

EPA I.D. Number: FLD 984 167 791
Permit/Certification Number: 49625-HO-01-004
Expiration Date: November 19, 2007

Non-container Storage:

A maximum of 2,000 kilograms of mercury containing lamps and devices destined for recycling may be stored and managed in compliance with Rule 62-737.400, F.A.C.

Solid Waste Management Units:

Four solid waste management units have been identified at the facility in the United States Environmental Protection Agency (EPA) Hazardous and Solid Waste Amendments (HSWA) permit issued October 29, 1991 and in Appendix A of this permit. No remedial corrective action is required at the facility at this time. A municipal trash dumpster has been identified as a potential additional Solid Waste Management Unit (SWMU) with no remedial action required at this time.

HSWA Units: No Further Action

- SWMU-1 Container Storage Area
- SWMU-2 Tank Storage Area
- SWMU-3 Debris Field From Construction
- SWMU-4 Storm Water Retention Pond

The State of Florida received authorization from EPA for implementing HSWA Corrective Action Program on November 17, 2000. This permit incorporates corrective action, including HSWA Corrective Action requirements and constitutes a full permit for Safety-Kleen Systems, Inc., Boynton Beach facility under the Resource Conservation and Recovery Act (RCRA). The applicant is currently subject to a HSWA permit issued by the EPA on October 29, 1991. At such time as the enclosed draft state permit with HSWA conditions becomes final and effective, the EPA will either terminate the Federal HSWA permit or allow it to expire. All HSWA corrective action requirements will be implemented through the final State permit, which will be equivalent to the Federal permit.

The Permittee, pursuant to this permit, is required to investigate any releases of hazardous waste or hazardous constituents at the facility regardless of the time at which waste was placed in a unit and to take appropriate corrective action for any such releases.

This permit is based on the premise that information and reports submitted by the Permittee prior to issuance of this permit are accurate. Any inaccuracies found in this information or information submitted as required by this permit may be grounds for termination or modification of this permit in accordance with Rule 62-730.290, F.A.C and potential enforcement action. The Permittee must inform the Department of any deviation from or changes in the information in the application, which would affect the Permittee's ability to comply with the applicable regulations or permit conditions.

Pursuant to 40 CFR 264.10, the requirements of this RCRA permit extend to all contiguous property under the control of the Permittee (see Attachment A) a map which demarks the property boundaries of land under the Permittee's control). Compliance with this RCRA permit constitutes compliance, for purposes of enforcement, with Subtitle C of RCRA except for those requirements not included in the permit which become effective by statute, are promulgated under 40 CFR Part 268 restricting placement of hazardous waste in or on the land or are promulgated under 40 CFR Part 264 regarding leak detection systems for new and replacement surface impoundments, waste piles, and landfill units, and lateral expansions of surface impoundments, waste piles, and landfill units, as specified in 40 CFR 270.4.

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
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Compliance with the terms of this permit does not constitute a defense to any order issued or any action brought under Section 3008(a), 3008(h), 3004(v), 3008(c), 3007, 3013 or Section 7003 of RCRA, Sections 104, 106(a), 106(e), or 107 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601 *et seq.*, commonly known as CERCLA), or any other law providing for protection of public health or the environment.

The facility is located at 5610 Alpha Drive, Boynton Beach, Florida 33426.

The following documents were used in the preparation of this permit:

1. Operating permit renewal application filed on DEP Form 62-730.900(2) and received on October 22, 2001.
2. Additional information submitted on February 8 and March 21, 2002.

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

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GENERAL CONDITIONS (PURSUANT TO CHAPTER 62-4, F.A.C.):

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The Permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the Permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the Permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The Permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the Permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

Permittee:
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8. If, for any reason, the Permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the Permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The Permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
9. In accepting this permit, the Permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The Permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the Permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The Permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - a. Determination of Best Available Control Technology (BACT);
 - b. Determination of Prevention of Significant Deterioration (PSD);
 - c. Certification of compliance with state Water Quality Standards (Section 401, PL 92-500); and
 - d. Compliance with New Source Performance Standards.
14. The Permittee shall comply with the following:
 - a. Upon request, the Permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

EPA I.D. Number: FLD 984 167 791
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- b. The Permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
 - (1). the date, exact place, and time of sampling or measurements;
 - (2). the person responsible for performing the sampling or measurements;
 - (3). the dates analyses were performed;
 - (4). the person responsible for performing the analyses;
 - (5). the analytical techniques or methods used; and
 - (6). the results of such analyses.
- 15. When requested by the Department, the Permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the Permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.
- 16. In the case of an underground injection control permit, the following permit conditions also shall apply:
 - a. All reports or information required by the Department shall be certified as being true, accurate and complete.
 - b. Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
 - c. Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two weeks.
 - (1). The verbal reports shall contain any monitoring or other information which indicate that any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.
 - (2). The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance and all information required by Rule 62-528.230(4)(b), F.A.C.

Permittee:
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- d. The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the state.
17. The following conditions also shall apply to a hazardous waste facility permit.
- a. The following reports shall be submitted to the Department:
 - (1). Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the Permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the Permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
 - (2). Unmanifested waste report. The Permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.
 - (3). Biennial report. A biennial report covering facility activities during the previous calendar year shall be submitted by March 1 of each even numbered year pursuant to Chapter 62-730, F.A.C.
 - b. Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report shall include the name, address, I.D. number, and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:
 - (1). A description and cause of the noncompliance.
 - (2). If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
 - c. Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.
 - d. All reports or information required by the Department by a hazardous waste Permittee shall be signed by a person authorized to sign a permit application.
 - e. Unless expressly provided otherwise, references in this permit to specific Chapters or Rules of the Florida Administrative Code (F.A.C.) and specific parts or sections of 40 Code of Federal Regulations (CFR) shall be construed to include the caveat, "as the Chapter, Rule, part or section may be amended or renumbered from time to time."

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

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Expiration Date: November 19, 2007

SPECIFIC CONDITIONS:

PART I - STANDARD REQUIREMENTS:

1. All submittals in response to these conditions (except Specific Condition 2 of this Part) shall be as follows:

- a. Two (2) copies shall be sent to:

Environmental Administrator
Hazardous Waste Regulation Section
M. S. 4560
Bureau of Solid and Hazardous Waste
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

- b. One (1) copy shall be sent to:

Hazardous Waste Supervisor
Department of Environmental Protection
400 North Congress Avenue
West Palm Beach, Florida 33401

- c. One (1) copy shall be sent to:

Chief, RCRA Programs Branch
United States Environmental Protection Agency
Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-3104

2. The Permittee shall maintain compliance with 40 CFR Part 264, Subpart H - Financial Requirements and Rule 62-730.180(7), F.A.C. All submittals in response to this Specific Condition shall be submitted to:

Financial Officer
Hazardous Waste Regulation Section
M.S. 4560
Bureau of Solid and Hazardous Waste
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

In the event a cost estimate for closure, postclosure, or corrective action increases, the financial instrument must be updated accordingly. Pursuant to 40 CFR Part 264, Subpart H and associated financial instruments, facilities using a trust fund, letter of credit, financial guarantee bond,

Permittee:
Safety-Kleen Systems, Inc.
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performance bond, or closure insurance must increase the amount covered by the instrument within 60 days of the estimate increase. Those facilities using a financial test must cover the estimate increase in the next scheduled submittal. If the estimate increase causes the inability of facility to provide financial assurance through their currently selected mechanism, alternate financial assurance must be provided within 30 days. The Permittee shall provide assurances of financial responsibility for completion of off-site corrective action, if required, in accordance with Rule 62-730.180(7), F.A.C.

3. All documents submitted pursuant to the conditions of this permit shall be accompanied by a cover letter stating the name and date of the document submitted, the number(s) of the Specific Condition(s) affected, and the permit number and project name of the permit involved. All documents modifying the approved permit must be submitted to the Department for review shall be signed, sealed, and certified by a Professional Engineer registered in the State of Florida, in accordance with Chapter 471, F.S. and Rule 62-730.220(7), F.A.C.
4. All submittals incorporating interpretation of geological data shall be signed and sealed by a Professional Geologist registered in the State of Florida in accordance with Chapter 492, F.S. and Rule 62-730.220(8), F.A.C.
5. The Department may modify, revoke, reissue or terminate for cause this permit in accordance with Chapter 62-730, F.A.C. The filing of a request for a permit modification, revocation, reissuance, or termination or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay the applicability or enforceability of any permit condition. The Permittee may submit any subsequent revisions to the Department for approval. These revisions shall meet the requirements of Rule 62-730.290, F.A.C., and the fee requirements of Chapter 62-730 and Rule 62-4.050, F.A.C. The Permittee shall submit a copy of the cover letter accompanying the revisions and the fee to:

Florida Department of Environmental Protection
Post Office Box 3070
Tallahassee, Florida 32315-3070

The Permittee shall submit the revisions to the addresses in Specific Condition 1 of this Part.

6. Prior to 180 calendar days before the expiration of this permit (Rule 62-730.260(2), F.A.C.), the Permittee shall submit a complete application for the renewal of the permit on forms and in a manner prescribed by the Department unless closure and all corrective action have been completed and accepted by the Department. If the Permittee allows this permit to expire prior to Department acceptance of the certification of closure and termination of all corrective action, the Permittee must reapply for a postclosure permit in accordance with Rule 62-730.900(2), F.A.C.

The Permittee shall submit one copy of the cover letter accompanying the renewal and the fee to:

Florida Department of Environmental Protection
Post Office Box 3070
Tallahassee, Florida 32315-3070

The Permittee shall submit the renewal to the addresses in Specific Condition 1 of this Part.

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

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7. When the Contingency Plan is implemented, the Permittee shall call the Department of Environmental Protection's 24-hour emergency telephone number which is (850) 413-9911 or (800) 320-0519. During normal business hours, the DEP District Office may be contacted at (561) 681-6600. A written report of the incident and the steps taken to correct the problem, reduce its impact and prevent recurrence shall be submitted to the Department within 15 days.
8. The facility shall comply with those sections of 40 CFR Part 124 specified in Rule 62-730.184, F.A.C., 40 CFR Parts 260 through 268, and 40 CFR Part 270 as adopted in Chapter 62-730, F.A.C.
9. The Permittee shall revise "Part I - General" of the **Application for a Hazardous Waste Facility Permit** [DEP Form 62-730.900(2)(a)] within 30 days of any changes in the Part I information. The revised "Part I - General" must be submitted to the Department within 30 days of such changes.
10. Before transferring ownership or operation of this facility during the operating, closure or postclosure period, the Permittee must notify the new owner or operator in writing of the requirements of 40 CFR Part 264 and Chapter 62-730, F.A.C. [40 CFR 264.12(c)]. The Permittee shall comply with Rule 62-730.300, F.A.C.
11. The Permittee shall comply with the security provisions of 40 CFR 264.14 and the site security provisions of the permit application. This site is a suspected or confirmed contaminated site where there may be a risk of exposure to the public, and therefore, the Permittee must comply with the warning sign requirements of Section 403.7255, F.S., and Rule 62-730.181(3), F.A.C.
 - a. Warning signs at all entrances and other access points shall be at least 2 feet by 2 feet, made of a durable weather resistant material, with a white background and red lettering of a size indicated as follows:

2" Letters

WARNING!
NO TRESPASSING

1" Letters

CONTAMINATED AREA
AVOID CONTACT WITH
SOIL AND WATER

1" Letters

FOR INFORMATION
(561) 681-6600

- b. Warning signs shall be unobstructed and mounted in such a manner that the center of the sign is approximately 56 inches above ground surface and is capable of being seen from at least 75 feet away.
 - c. The Permittee is responsible for supplying, installing and maintaining the warning signs.
12. The Permittee shall visually inspect the facility emergency and safety equipment in accordance with 40 CFR 264.15 and Section 5 of the permit application during permitted activities. The Permittee shall remedy any deterioration or malfunction discovered by an inspection, in accordance with the requirements of 40 CFR 264.15(c). A schedule for the inspection of the facility emergency and

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safety equipment must be maintained as the operating record of the facility. Changes, additions, or deletions to the schedule must be approved in writing by the Department.

13. Facility personnel must successfully complete the approved training program indicated in Section 6 of the permit application within six months of employment or assignment to a facility or to a new position at the facility. Verification of this training must be kept with the personnel training records and maintained on-site. Personnel shall not work unsupervised until training has been completed. The training must be reviewed by facility personnel at least annually. The Permittee shall maintain an updated list of personnel handling hazardous waste and their respective job titles at the site [40 CFR 264.16].
14. The Permittee shall comply with the following conditions concerning preparedness and prevention:
 - a. The Permittee shall maintain and operate the facility to minimize the possibility of fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste in accordance with 40 CFR 264.17 and 264.31.
 - b. At a minimum, the Permittee shall have the equipment available at the facility which are described in the Contingency Plan, Section 5 of the permit application, as required by 40 CFR 264.32.
 - c. The Permittee shall test and maintain the equipment specified in Specific Conditions 12 and 14.a of this Part as necessary to assure its proper operation in time of emergency, as required by 40 CFR 264.33.
 - d. The Permittee shall maintain access to the communications or alarm system, as required by 40 CFR 264.34.
 - e. The Permittee shall maintain arrangements with State and local authorities as required by 40 CFR 264.37. If State or local officials refuse to enter into preparedness and prevention arrangements with the Permittee, the Permittee must document this refusal in the operating record.
 - f. At a minimum, the Permittee shall maintain aisle space as required by 40 CFR 264.35.
15. The contingency plan must be reviewed periodically and immediately amended and distributed to the appropriate agencies if any criteria in 40 CFR 264.54 are met. Amendments to the plan must be approved in writing by the Department.
16. The Permittee shall comply with the following conditions concerning the contingency plan:
 - a. The Permittee shall immediately carry out the provisions of the emergency plan, Section 5 of the permit application, and follow the emergency procedures described by 40 CFR 264.56, whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which threatens or could threaten human health or the environment. The Permittee shall give proper notification if an emergency situation arises and, within 15 calendar days, must submit to the Department a written report which includes all information required in 40 CFR 264.56(j).
 - b. The Permittee shall comply with the requirements of 40 CFR 264.53.

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- c. Within seven calendar days of meeting any criterion listed in 40 CFR 264.54(a), (b) and (c), the Permittee shall amend the plan and submit the amended plan for Department approval. Any other changes to the plan must be submitted to the Department within seven days of the change. All amended plans must be distributed to the appropriate agencies.
 - d. The Permittee shall comply with the requirements of 40 CFR 264.55, concerning the emergency coordinator.
17. The Permittee shall comply with the manifest requirements of 40 CFR 264.71, 264.72, and 264.76.
- a. At least four weeks prior to accepting hazardous waste from a foreign source, the Permittee shall notify the Department in writing as required by 40 CFR 264.12(a). Subsequent shipments of the same waste from the same source in the same calendar year do not require this notice.
 - b. Within three working days of receipt of a shipment subject to 40 CFR 262.80 through 40 CFR 262.89, the Permittee shall provide a copy of the tracking document bearing all required signatures to the notifier, the Department, the EPA Office of Enforcement and Compliance Assurance, and to competent authorities of other concerned countries.
 - c. Prior to accepting a hazardous waste other than the permitted and transfer wastes shown in Table 7.1-1 of the permit application, the Permittee shall submit a request for permit modification which includes a waste analysis of the proposed new waste stream. The Permittee shall not accept a new waste stream until the permit has been modified by the Department. (40 CFR 264.13)
18. The Permittee shall keep a written operating record at the facility, which includes:
- a. the results of the waste analysis;
 - b. a summary report and details of incidents that require implementation of the contingency plan;
 - c. manifests;
 - d. the results of inspections;
 - e. the closure plan and closure cost estimate;
 - f. biennial reports;
 - g. monitoring, testing, or analytical data where required by 40 CFR Part 264 Subparts F and G, and 40 CFR 264.228;
 - h. inspections of emergency and safety equipment (Specific Condition 12 of this Part);
 - i. personnel training records (Specific Condition 13 of this Part);
 - j. the Waste Minimization Program Plan (Specific Conditions 19 and 20 of this Part);
 - k. the description and quantity of each hazardous waste received or generated;

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- l. the location of each hazardous waste within the facility and the quantity at each location;
- m. biennial certification of waste minimization; and
- n. notices to generators as specified in 40 CFR 264.12(b)

These records must be maintained at the facility until the completion of closure (40 CFR 264.73).

19. The Permittee shall comply with 40 CFR 264.73(b)(9) and Section 3005(h) of RCRA, 42 U.S.C. 6925(h). The Permittee must certify, no less often than annually, that:
 - a. The Permittee has a program in place to reduce the volume and toxicity of hazardous waste generated to the degree determined by the Permittee to be economically practicable; and
 - b. The proposed method of treatment, storage or disposal is the most practicable method available to the Permittee, which minimizes the present and future threat to human health and the environment.
 - c. The Permittee shall maintain copies of certification in the facility operating record as required by 40 CFR 264.73(b)(9).
20. The Waste Minimization Program Plan, required in Specific Condition 19 of this Part, should include the following elements:

a. Top Management Support

- (1). Dated and signed policy describing management support for waste minimization and for implementation of a waste minimization plan.
- (2). Description of employee awareness and training programs designed to involve employees in waste minimization planning and implementation to maximize the extent feasible.
- (3). Description of how a waste minimization plan has been incorporated into management practices so as to ensure ongoing efforts with respect to produce design, capital planning, production operations, and maintenance.

b. Characterization of Waste Generation

- (1). Identification of types, amounts, and hazardous constituents of waste streams, with the source and date of generation.

c. Periodic Waste Minimization Assessments

- (1). Identification of all points in a process where materials can be prevented from becoming a waste, or can be recycled.
- (2). Identification of potential waste reduction and recycling techniques applicable to each waste, with a cost estimate for capital investment and implementation.

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- (3). Description of technically and economically practical waste reduction/recycling options to be implemented, and a planned schedule for implementation.
- (4). Specific performance goals, preferably quantitative, for the source reduction of waste by stream. Whenever possible, goals should be stated as weight of waste generated per standard unit of production, as defined by the generator.

d. Cost Allocation System

- (1). Identification of waste management costs for each waste, factoring in liability, transportation, record keeping, personnel, pollution control, treatment, disposal, compliance, and oversight costs to the extent feasible.
- (2). Description of how departments are held accountable for the wastes they generate.
- (3). Comparison of waste management costs with costs of potential reduction and recycling techniques applicable to each waste.

e. Technology Transfer

- (1). Description of efforts to seek and exchange technical information on waste minimization from other parts of the company, other firms, trade associations, technical assistance programs, and professional consultants.

f. Program Evaluation

- (1). Description of types and amounts of hazardous waste reduced or recycled.
 - (2). Analysis and quantification of progress made relative to each performance goal established and each reduction technique to be implemented.
 - (3). Amendments to waste minimization plan and explanation.
 - (4). Explanation and documentation of reduction efforts completed or in progress before development of the waste minimization plan.
 - (5). Explanation and documentation regarding impediments to hazardous waste reduction specific to the individual facility.
21. Facilities submitting a Waste Minimization Plan pursuant to Specific Conditions 19.b and 20 of this Part shall, no less often than annually, submit a Waste Minimization Evaluation Report, that includes, at a minimum, the following:
- a. Description of types and amounts of hazardous waste generated in the past six months.
 - b. Description of types and amounts of hazardous waste eliminated or recycled.

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- c. Analysis and quantification of progress made relative to each performance goal established in accordance to Specific Condition 20 c. of this Part, and each reduction technique to be implemented.
 - d. Amendments to waste minimization plan and identification and description of waste streams and processes that develop during the previous six months, and was not included in the Waste Minimization Plan.
 - e. Explanation and documentation regarding impediments to hazardous waste reduction specific to the individual facility.
22. If, at any time, the Permittee or the Department determines that contamination has migrated, or is suspected to have migrated, into any media beyond the facility [40 CFR 260.10] (other than for immediate and short-term emergency response actions), or to other areas within the facility controlled by different operators, the Permittee shall notify the Department within seven calendar days of the initial discovery [Section 403.704(16) F.S., and 40 CFR 270.32(b)(2)]. This notification shall include a proposed notification letter to and a list of known and potentially affected property owners and operators, for Department approval, before the Permittee sends the notification letter to the parties listed below. Within 30 days of Department approval of the notification letter, the Permittee shall notify, by certified or registered mail, at a minimum the following list of people and agencies:
- a. all property owners onto which the contamination is known or suspected by the Permittee to have migrated;
 - b. all onsite operators within the facility;
 - c. Water Management District(s) with jurisdiction over the geographical area containing the contaminated properties;
 - d. City, county or other local environmental agencies jurisdiction over the geographical area containing the contaminated properties; and
 - e. EPA Region 4.

In addition, if groundwater contamination has migrated into any media beyond the facility or to other areas within the facility with different operators, the Permittee shall immediately notify the local unit of the Department of Health and the Bureau of Water and On-site Sewage Programs in Tallahassee at (850) 414-2889. Copies of the notification letters and proof of receipt must be submitted to the Department within 45 days of the Department's approval of the letter.

23. The Maximum Contaminant Levels, Groundwater Protection Standards, Residential Soil Cleanup Goals, Leachability Soil Cleanup Goals and Groundwater Target Cleanup Levels contained in this permit are to be used over the life of this permit, unless otherwise modified by the Department in writing.
24. The conditions in this permit shall take precedence over the permit application documents where there are differences between these documents and the permit conditions.

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25. As a generator of hazardous waste, the Permittee shall retain a copy of all notices, certifications, demonstrations, waste analysis data, and other documentation produced pursuant to 40 CFR Part 268 for at least three years from the date that the waste which is the subject of such documentation was last sent to on-site or off-site treatment, storage, or disposal, or until corrective action is completed, whichever date is later. These periods may be extended by request of the Department at any time and are automatically extended during the course of any unresolved enforcement action regarding this facility.
26. The Permittee shall give written notice to the Department as soon as possible of any planned physical alterations or additions, including Permittee-initiated Interim Measures (IM) under Condition HSWA IV.2, which impact known or suspected contamination at or from SWMUs or AOCs referenced in Specific Conditions HSWA I.1, and HSWA I.6 and HSWA I.7. The notice shall include at a minimum, a summary of the planned change, the reason for the planned change, a discussion of the impact(s) the planned change will have on the ability to investigate contamination at or from the SWMU or AOC, and a discussion of the impact(s) the planned change will have on the known or suspected contamination.
27. Written notification of compliance or noncompliance with any item identified in the compliance schedule in Appendix D shall be submitted according to each schedule date. If the Permittee does not notify the Department within 14 calendar days of its compliance or noncompliance with the schedule, the Permittee shall be subject to an enforcement action. Submittal of a required item according to the schedule constitutes notification of compliance.
28. The Permittee may claim confidential any information required to be submitted by this permit in accordance with Rule 62-730.310, F.A.C.

PART II - CONTAINER STORAGE AREA:

1. Container storage shall be conducted within the areas of the facility as depicted in Figure 8.1-1 of the application. Total container storage volume within this permitted area shall not exceed 29,720 gallons including no more than 6,912 gallons (432 16-gallon containers or their equivalent) of hazardous waste as per Section 8.1 of the permit application received on October 22, 2001.
 - a. The Permittee shall notify the Department if the volume of hazardous waste in the container storage area exceeds the permitted capacity.
 - b. The Permittee shall not stack any containers in the Container Storage Area over six feet high and no stack shall consist of more than two containers.
 - c. Hazardous waste with a 10-day storage time limit shall be stored in an area designated for that material. On each business day, the Permittee shall inspect the container storage area and move all misplaced waste to its designated area.
2. Containers shall be kept closed except when adding or removing waste and shall be handled in a manner that will not allow the containers to rupture or leak. If a container holding hazardous waste is not in good condition, or begins to leak, the waste shall be transferred to another container in good condition. [40 CFR 264.171 and 40 CFR 264.173]

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3. The Permittee shall use containers that are compatible with the hazardous waste to be stored. [40 CFR 264.172]
4. The Permittee shall not store incompatible waste in containers or place it in unwashed containers that have previously held incompatible waste. [40 CFR 264.177]
5. The Permittee shall inspect the container loading/unloading areas as well as the container storage areas in accordance with the schedule and procedures identified in Section 8.4 of the permit application and 40 CFR 264.174.
6. The Permittee shall not store incompatible wastes in the same area or in areas having the same containment system. Incompatible waste shall be physically separated by a dike, berm or other approved device in accordance with 40 CFR 264.177(c) requirements.
7. Hazardous waste must be compatible with the secondary containment systems and liners of the storage area.
8. Spilled or leaked waste in the container storage area must be removed from the sump the same day the waste is discovered by the daily inspection in order to reduce potential overflow of the collection system [40 CFR 264.175(b)(5)].
9. The secondary containment provided at the container loading/unloading areas shall be clear of any liquids and/or debris at all times. Any rain water accumulation or non-hazardous waste debris present in these areas shall be removed within 24 hours or in a timely manner as possible.
10. The Permittee shall comply with the 15 meters (50 foot) setback rule concerning the storage of ignitable and reactive wastes in containers as per 40 CFR Part 264.176.
11. All service vehicle trucks and tractor trailers shall be situated over a manmade surface which has emergency liquid containment or at one of the unloading areas when the vehicle contains hazardous waste.
12. Vehicles with incoming shipments of hazardous waste shall be unloaded into the appropriate storage area within three consecutive working days of the vehicle's arrival. Vehicles being loaded for outgoing shipment shall leave the facility within five consecutive working days of the first container of hazardous waste being placed on the vehicle. This condition does not apply to vehicles transporting hazardous waste for which the Permittee is acting solely as a transfer facility. Appropriate documentation verifying transfer facility activity shall be maintained in accordance with Specific Condition I.26.
13. The Permittee shall document the placement of RCRA waste containers on board the transport vehicle designated for off-site disposal of such RCRA waste.
14. The container storage area shall be closed in accordance with Section 10 of the application as required by 40 CFR Part 264 Subpart G and 40 CFR 264.178.
15. The Permittee may store non-regulated materials in the regulated storage area provided:

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- a. The Permittee complies with the requirements of 40 CFR 264.175 and includes the volume of non-regulated materials in calculating the total volume of liquid to be stored in the regulated storage area.
 - b. The Permittee shall maintain the required aisle spacing in the storage area for both the regulated and non-regulated materials in accordance with 40 CFR 264.35.
 - c. The Permittee assures that non-regulated materials have labels indicating the contents of the containers and that the materials are non-regulated.
 - d. The Permittee provides a written record of non-regulated material in the facility operating record of any non-regulated materials in the regulated storage area. The notice shall include:
 - i. the type and the quantity of the materials;
 - ii. verify adequate secondary containment;
 - iii. confirm that appropriate aisle spacing is available;
 - iv. document compatibility of the non-regulated materials with all other materials already present in the storage area.
16. The Permittee shall manage all containers, which shall include containers of non-regulated waste, in the manner outlined in this permit to ensure that a release of hazardous waste or hazardous constituents will not occur.
17. The Permittee shall ensure that those containers being managed under the transporter/transfer station requirements of 40 CFR Part 263 are clearly identified.
18. The Permittee shall inspect the integrity of all containment areas to insure that it is free of cracks or gaps, and the concrete sealant remains impervious to leaks.

PART III - TANK SYSTEM :

Tank system, for Part III of this permit, is defined as the tank storage unit, appurtenant equipment and associated secondary containment structures.

1. The Permittee is allowed to store only used parts washer solvent in the 15,000 gallon tank designated for hazardous waste storage. This tank is shown in Figure 9.2-1 of the permit application.
2. The Permittee shall not place waste into any tank if that waste is incompatible with the construction materials of the tank (40 CFR 264.192(a) or the residue of any material previously in the tank (40 CFR 264.199).
3. The Permittee shall maintain, inspect, and operate the tank system in such a manner that any leakage or release of hazardous waste from the unit shall be detected within 24 hours of occurrence.
4. The Permittee shall maintain, inspect, and operate the spill and overflow prevention controls during loading and unloading procedures occurring at the tank system in accordance with 40 CFR 264.194.

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5. The Permittee shall report any release greater than 1 lb. resulting from a leak or spill to the environment within 24 hours of its detection to the Department (40 CFR 264.196(d)). The released materials must be removed within 24 hours or in as timely a manner as is possible to prevent harm to human health and the environment. (40 CFR 264.196(b)(2)).
6. The Permittee shall submit to the Department a report that satisfies the requirements of 40 CFR 264.196(d)(3) within thirty (30) calendar days of detection of a release to the environment.
7. The Permittee shall report any changes, component replacement or extensive repairs to the tank system to the Department. This report will include the information required by 40 CFR 264.196(e). The tank system shall not be returned to service until the certification report as required by 40 CFR 264.196(f) has been submitted to the Department and approved.
8. The Permittee shall inspect the tank system in accordance with the schedule and procedures identified in Section 9.4 of the application and 40 CFR 264.195.
9. The Permittee shall comply with the provision of response to leaks or spills and disposition of leaking or unfit-for-use tank systems of 40 CFR 264.196 by satisfying the following requirements:
 - a. Stop flow or addition of waste into the tank or secondary containment and inspect the system to determine the cause of the release in compliance with 40 CFR 264.196(a).
 - b. Remove waste from leaking tank system to prevent further releases and to allow for inspection and repair, and remove released waste from the secondary containment structure at the earliest possible time in accordance with 40 CFR 264.196(b).
 - c. Prevent possible or further migration of the leak or spill to the environment, and remove and properly dispose of wastes, contaminated soils or residues in compliance with 40 CFR 264.196(c).
 - d. Comply with the notification and report requirements of 40 CFR 264.196(d).
 - e. Comply with the secondary containment, repair or closure requirements of 40 CFR 264.196(e).
 - f. Certify major repairs of the tank system in accordance with 40 CFR 264.196(f).
10. The Permittee shall notify the Department if the results of the tank thickness testing (conducted every ten years) show any portion of the tank having a thickness less than the minimum limits per *UL 142 "Steel Aboveground Tanks for Flammable and Combustible Liquids"*. Records of all shell thickness determinations shall be kept for the life of each tank.
11. The Permittee shall keep records at the facility documenting that the tank system has been designed, installed, and maintained in accordance with 40 CFR 264.193(b) and (d).
12. The two wet dumpsters in the Solvent Return/Fill Station contain drum washers and solvent. At least once in each 24 hour period, all liquids and sludge shall be removed from each dumpster and all drums shall be removed from the Return/Fill Station.

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PART IV – CLOSURE:

1. The Permittee shall have a written closure plan as required by 40 CFR 264.112(a). The closure plan and all revisions to the plan must be kept at the facility until closure is completed, certified in accordance with 40 CFR 264.115, and accepted by the Department.
2. The Permittee shall submit a written request for a permit modification to authorize a change in the closure plans in accordance with the procedures in Chapter 62-730, F.A.C. The written request must include a copy of the amended closure plan for Department approval as per 40 CFR 264.112.
3. The Permittee shall manage all hazardous waste, residues, sludges, spilled or leaked waste, or contaminated liquids and soils removed during closure of the units in accordance with the applicable provisions of 40 CFR Parts 260 through 268 and DEP Form 62-730.900(2), including the manifest requirements. A copy of each manifest required as a result of closure activities shall be submitted to the Department with closure certification.
4. The Permittee shall close the hazardous waste units in a manner that minimizes or eliminates, to the extent necessary to protect human health and the environment, post-closure escape of hazardous waste, hazardous waste constituents, leachate, contaminated rainfall, or waste decomposition products to the groundwater, surface waters, or to the atmosphere as per 40 CFR 264.111.
5. Closure or partial closure of the container storage area, tank system, and wet dumpsters shall be conducted in accordance with plans specified in Section 10 of the application and 40 CFR Part 264 Subpart G.
6. The Permittee shall notify the Department 45 days prior to the date on which he expects to begin partial or final closure of a unit(s) as per 40 CFR 264.112.
7. The Permittee shall complete closure activities within 180 days after Department approval of the closure plan. Any changes in the time allowed for closure of the units after approval shall require prior Departmental approval as per 40 CFR 264.113.
8. The Permittee shall decontaminate or dispose of as hazardous waste all facility equipment, structures, and residues resulting from the closure activities as required by 40 CFR 264.114.
9. Within 60 days of the completion of closure, the Permittee shall submit to the Department, by certified mail or hand delivery, a letter signed by the Permittee and an independent Professional Engineer registered in the State of Florida, stating that the facility has been closed in compliance with the closure plan as required by 40 CFR 264.115.
10. Within 90 days of determining that all contaminated soil can not be practically removed or decontaminated as required by 40 CFR 264.197(a), the Permittee shall submit a permit application to close the facility and perform post closure care as required by 40 CFR 264.310.

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PART V - ORGANIC AIR EMISSIONS REQUIREMENTS FOR PROCESS VENTS AND EQUIPMENT LEAKS:

1. The Permittee shall operate and maintain the pumps, compressors, pressure relief devices, and valves according to detailed plans contained in Section 11 and Appendix K of the application.
2. The Permittee shall keep complete and current the Equipment Inventory Log described in Figure 11.1-2 of the permit application [40 CFR 264.1064(b)(1)].
3. The Permittee shall operate and maintain containers and tanks subject to 40 CFR Part 264 Subpart CC in accordance with Section 11 of the permit application.
4. The Permittee shall keep, as part of the operating records, results of inspections, monitoring reports, repairs, and other documents required by 40 CFR Part 264 Subparts AA, BB and CC for a minimum of three years [40 CFR 264.1064].
5. Prior to constructing, installing or modifying any equipment or unit such that it will become subject to 40 CFR 264 Subparts AA, BB or CC, the Permittee shall supply the specific information required pursuant to 40 CFR Part 270.14, .15, .16, .17, .24, .25, and .27, as applicable. The submittal of information for constructing, installing or modifying a unit (container, tank, surface impoundment or miscellaneous unit) such that it will become subject to 40 CFR Part 264 Subpart CC will also require modification of the permit and the appropriate fee.
6. On December 6, 1994, EPA published the final rule for Phase II Organic Air Emissions Standards (40 CFR Part 264 and 265, Subpart CC) for hazardous waste treatment, storage and disposal facilities, including certain hazardous waste generators accumulating waste on-site in RCRA permit-exempt (90-day) tanks and containers. Major clarifications to the rule were published on February 9, 1996, November 25, 1996, and December 8, 1997. In general, under these standards air emissions controls must be used for tanks, surface impoundments, containers and miscellaneous units which contact hazardous waste containing an average organic concentration greater than 500 ppmw at the point of origination determined by the procedures outlined in 40 CFR Part 264.1083(a), except as specifically exempted under 40 CFR Parts 264.1080 .1082.

PART VI – MISCELLANEOUS:

1. The permittee shall comply with the requirements for used oil transporters and transfer facilities as required by Rules 62-710.600 and 62-710.850, F.A.C. and 40 CFR 279.40, Subpart E.
2. The permittee shall not store used oil longer than 35 days as described in 40 CFR 279.45(a).
3. The permittee shall comply with the storage limits of 2,000 kilograms or less of mercury containing lamps and 100 kilograms or less of mercury-containing devices not to exceed a storage period of one (1) year in accordance with Rules 62-737.400(2) and 62-737.400(7), F.A.C.
4. The permittee must be able to demonstrate the length of time mercury containing lamps and devices are stored as specified in 40 CFR 273.15(c).

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HSWA CONDITIONS

HSWA PART I – CORRECTIVE ACTION

1. The Conditions of this Part apply to:

- a. The solid waste management units (SWMUs) and areas of concern (AOCs) identified in **Appendix A.1**, which require a RCRA Facility Investigation (RFI);
- b. The SWMUs and AOCs identified in **Appendix A.2**, which require no further action under this permit at this time;
- c. The SWMUs and AOCs identified in **Appendix A.3**, which require confirmatory sampling;
- d. The SWMUs and AOCs identified in **Appendix A.4**, which require corrective action;
- e. Any additional SWMUs or AOCs discovered during the course of groundwater monitoring, field investigations, environmental audits, or other means; As used in this Part of the permit, the terms "discover", "discovery", or "discovered" refer to the date on which the Permittee either:
 - (1). visually observes evidence of a new SWMU or AOC;
 - (2). visually observes evidence of a previously unidentified release of hazardous constituents to the environment; or,
 - (3). receives information which suggests the presence of a new release of hazardous waste or hazardous constituents to the environment.
- f. Contamination that has migrated beyond the facility boundary, if applicable. The Permittee shall implement corrective actions beyond the facility boundary where necessary to protect human health and the environment, unless the Permittee demonstrates to the satisfaction of the Department that, despite the Permittee's best efforts, as determined by the Department, the Permittee was unable to obtain the necessary permission to undertake such actions. The Permittee shall use all reasonable efforts, including but not limited to correspondence, telephone calls, personal contacts, drafting and redrafting agreements, and payment of a fee, to obtain any access to real property necessary for work to be performed in the implementation of this permit. If necessary access cannot be obtained by the Permittee, or if obtained, is revoked by owners or entities controlling access to the properties to which access is necessary, the Permittee shall notify the Department within five (5) business days of such refusal or revocation. The Department may at any time thereafter seek to obtain such access as is necessary to implement the terms of this permit. The Permittee shall reimburse the Department for any damages, costs, or expenses, including expert and attorneys' fees, that the Department is ordered to pay, or that the Department incurs in connection with its efforts to obtain necessary access to said property. The Permittee shall pay these sums to the Department, or arrange a payment schedule with the Department, within 30 days of demand by the Department. The Permittee is not relieved of all responsibility to clean up a release that has migrated beyond the facility boundary where off-site access is denied. On-site measures to address such releases will be determined on a case-by-case basis.

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2. The Permittee shall notify the Department in writing, within fifteen (15) calendar days of discovery, of any suspected new AOC discovered under Specific Condition 1.e of this Part. The notification shall include, at a minimum, the location of the AOC and all available information pertaining to the nature of the release (*e.g.*, media affected, hazardous constituents released, magnitude of release, *etc.*). The Department may conduct, or require that the Permittee conduct, further assessment (*i.e.*, Confirmatory Sampling) in order to determine the status of the suspected AOC. The Department will notify the Permittee in writing of the final determination as to the status of the suspected AOC. If the Department determines that further investigation of an AOC is required, the permit will be modified in accordance with Rule 62-730.290, F.A.C.
3. The Permittee shall notify the Department in writing, within fifteen (15) calendar days of discovery, of any additional SWMU discovered under Specific Condition 1.e of this Part.
4. The Permittee shall prepare and submit to the Department, within ninety (90) calendar days of notification, a SWMU Assessment Report (SAR) for each SWMU identified under Specific Condition 3 of this Part. At a minimum, the SAR shall provide the following information:
 - a. Location of unit(s) on a topographic map of appropriate scale such as required under 40 CFR 270.14(b)(19).
 - b. Designation of type and function of unit(s).
 - c. General dimensions, capacities and structural description of unit(s) (supply any available plans/drawings).
 - d. Dates that the unit(s) was operated.
 - e. Specification of all wastes that have been managed at/in the unit(s) to the extent available. Include any available data on hazardous constituents in the wastes.
 - f. All available information pertaining to any release of hazardous waste or hazardous constituents from such unit(s) (to include groundwater data, soil analyses, air, and/or surface water data).
5. Based on the results of the SAR, the Department shall determine the need for further investigations at the SWMUs covered in the SAR. If the Department determines that such investigations are needed, the Permittee shall be required to prepare a plan for such investigations as outlined in Specific Conditions HSWA III.2 or HSWA II.2.
6. The Permittee shall notify the Department in writing of any newly discovered release(s) of hazardous waste or hazardous constituents discovered during the course of groundwater monitoring, field investigations, environmental audits, or other means, within fifteen (15) calendar days of discovery. Such newly discovered releases may be from SWMUs or AOCs identified in Specific Condition 1.e of this Part or SWMUs or AOCs identified in Specific Condition 1.e of this Part for which further investigation under Specific Condition 5 of this Part was not required.
7. If the Department determines that further investigation of the SWMUs or AOCs is needed, the Permittee shall be required to prepare a plan for such investigations as outlined in Specific Condition HSWA III.2.

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HSWA PART II – CONFIRMATORY SAMPLING (CS)

1. The Permittee shall prepare and submit a Confirmatory Sampling (CS) Work Plan for each unit identified under Specific Condition HSWA I.1.c. The CS Work Plan shall be submitted within forty-five (45) calendar days from the effective date of this permit. The CS Work Plan shall include schedules for implementation and completion of specific actions necessary to determine whether or not a release has occurred. It shall also address applicable requirements and affected media. In order to partly or wholly satisfy the CS requirement, previously existing data may be submitted with the work plan for the Department's consideration.
2. Upon notification by the Department, the Permittee shall prepare and submit a CS Work Plan for suspected AOCs per Specific Condition HSWA I.2 or for newly identified SWMUs per Specific Condition HSWA I.5. The work plan shall be submitted within forty-five (45) calendar days of notification by the Department that a CS Work Plan is required. The CS Work Plan shall meet the basic requirements listed in Specific Condition 1 of this Part.
3. The CS Work Plan must be approved by the Department, in writing, prior to implementation. The Department shall specify the start date of the CS Work Plan schedule in the letter approving the CS Work Plan. If the Department disapproves the CS Work Plan, the Department shall either
 - a. notify the Permittee in writing of the CS Work Plan's deficiencies and specify a due date for submission of a revised CS Work Plan;
 - b. revise the CS Work Plan and notify the Permittee of the revisions; and
 - c. conditionally approve the CS Work Plan and notify the Permittee of the conditions.
4. The Permittee shall implement the confirmatory sampling in accordance with the approved CS Work Plan.
5. The Permittee shall prepare and submit to the Department in accordance with the schedule in the approved CS Work Plan, a CS Report identifying all SWMUs or AOCs that have released hazardous waste or hazardous constituents into the environment. The CS Report shall include all data, including raw data, and a summary and analysis of the data, that supports the above determination. If submittal of the CS Report coincides with submittal of the RFI Report, then the CS Report and the RFI Report may be combined into one submittal.
6. Based on the results of the CS Report, the Department shall determine the need for further investigations at the SWMUs or AOCs covered in the CS Report. If the Department determines that such investigations are needed, the Permittee shall be required to prepare a plan for such investigations as outlined in Specific Condition HSWA III.2. The Department will notify the Permittee of any no further action decision.

HSWA PART III - RCRA FACILITY INVESTIGATION (RFI)

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1. The Permittee shall prepare and submit to the Department, within ninety (90) calendar days of the effective date of this permit, a RCRA Facility Investigation (RFI) Work Plan(s) for those units identified in Specific Condition HSWA I.1.a. This Work Plan shall be developed to meet the requirements of Specific Condition 3 of this Part.
2. The Permittee shall prepare and submit to the Department, within ninety (90) calendar days of notification by the Department, an RFI Work Plan for those units identified under Specific Conditions HSWA I.5, HSWA I.7, or HSWA II.6. The RFI Work Plan(s) shall be developed to meet the requirements of Specific Condition 3 of this Part.
3. The RFI Work Plan(s) shall meet the requirements of Appendix B. The RFI Work Plan(s) shall include schedules for implementation and completion of specific actions necessary to determine the nature and extent of contamination and the potential pathways of contaminant releases to the air, soil, surface water, and groundwater. The Permittee must provide sufficient justification and associated documentation that a release is not probable or has already been characterized if a unit or a media/pathway associated with a unit (groundwater, surface water, soil, subsurface gas, or air) is not included in the RFI Work Plan(s). Such deletions of a unit, media or pathway from the RFI(s) are subject to the approval of the Department. The Permittee shall provide sufficient written justification for any omissions or deviations from the minimum requirements of Appendix B. Such omissions or deviations are subject to the approval of the Department. In addition, the scope of the RFI Work Plan(s) shall include all investigations necessary to ensure compliance with 40 CFR 264.101(c).
4. The RFI Work Plan(s) must be approved by the Department, in writing, prior to implementation. The Department shall specify the start date of the RFI Work Plan schedule in the letter approving the RFI Work Plan(s). If the Department disapproves the RFI Work Plan(s), the Department shall either
 - a. notify the Permittee in writing of the RFI Work Plan's deficiencies and specify a due date for submission of a revised RFI Work Plan;
 - b. revise the RFI Work Plan and notify the Permittee of the revisions and the start date of the schedule within the approved RFI Work Plan; or,
 - c. conditionally approve the RFI Work Plan and notify the Permittee of the conditions.
5. The Permittee shall implement the RFI(s) in accordance with the approved RFI Work Plan(s) and Appendix B. The Permittee shall notify the Department at least twenty (20) days prior to any sampling activity within the scope of the RFI Work Plan.
6. The Permittee shall prepare and submit to the Department Draft and Final RCRA Facility Investigation Report(s) for the investigations conducted pursuant to the RFI Work Plan(s) submitted under Specific Conditions 1 through 4 of this Part. The Draft RFI Report(s) shall be submitted to the Department for review in accordance with the schedule in the approved RFI Work Plan(s). The Final RFI Report(s) shall be submitted to the Department within thirty (30) calendar days of receipt of the Department's final comments on the Draft RFI Report. The RFI Report(s) shall include an analysis and summary of all required investigations of SWMUs and AOCs and their results. The summary shall describe the type and extent of contamination at the facility, including sources and migration pathways, identify all hazardous constituents present in all media, and describe actual or potential receptors. The RFI Report(s) shall also describe the extent of contamination

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(qualitative/quantitative) in relation to background levels indicative of the area. If the Draft RFI Report is a summary of the initial phase investigatory work, the report shall include a work plan for the final phase investigatory actions required based on the initial findings. Approval of the final phase work plan shall be carried out in accordance with Specific Condition 4 of this Part. The objective of this task shall be to ensure that the investigation data are sufficient in quality (e.g., quality assurance procedures have been followed) and quantity to describe the nature and extent of contamination, potential threat to human health and/or the environment, and to support a CMS, if necessary.

7. The Permittee shall prepare and submit to the Department, along with the Draft and Final RFI Report(s), Screening Levels for each of the hazardous constituents reported in Specific Condition 6 of this Part. Screening Levels shall be calculated as specified in Appendix E of this permit.
8. The Department will review the RFI Report(s), including the Screening Levels described in Specific Condition 7 of this Part. The Department shall notify the Permittee of the need for further investigative action if necessary and, if appropriate at this moment of the investigation, inform the Permittee, if not already notified, of the need for a CMS to meet the requirements of HSWA Part V and 40 CFR 264.101. The Department will notify the Permittee of any no further action decision. Any further investigative action required by the Department shall be prepared and submitted in accordance with a schedule specified by the Department and approved in accordance with Specific Condition 4 of this Part.
9. If the time required to conduct the RFI(s) is greater than one hundred eighty (180) calendar days, the Permittee shall provide the Department with quarterly RFI Progress Reports (90 day intervals) beginning ninety (90) calendar days from the start date specified by the Department in the RFI Work Plan approval letter. The Progress Reports shall contain the following information at a minimum:
 - a. A description of the portion of the RFI completed;
 - b. Summaries of findings;
 - c. Summaries of any deviations from the approved RFI Work Plan during the reporting period;
 - d. Summaries of any significant contacts with local community public interest groups or State government;
 - e. Summaries of any problems or potential problems encountered during the reporting period;
 - f. Actions taken to rectify problems;
 - g. Changes in relevant personnel;
 - h. Projected work for the next reporting period; and
 - i. Copies of daily reports, inspection reports, data, *etc.*

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HSWA PART IV – INTERIM MEASURES (IM)

1. Upon notification by the Department, the Permittee shall prepare and submit an Interim Measures Work Plan for any SWMU or AOC that the Department determines is necessary. IM are necessary in order to minimize or prevent the further migration of contaminants and to limit actual or potential human and environmental exposure to contaminants while long-term corrective action remedies are evaluated and, if necessary, implemented. The IM Work Plan shall be submitted within thirty (30) calendar days of such notification and shall include the elements listed in Specific Condition 2 of this Part. Such interim measures may be conducted concurrently with investigations required under the terms of this permit.
2. The Permittee may initiate IM at a SWMU or AOC by submitting the appropriate notification pursuant to Specific Condition 1.26. The Department will process Permittee-initiated IM by either conditionally approving the IM or imposing an IM Work Plan per Specific Condition 1 of this Part. Permittee-initiated IM shall be considered conditionally approved unless the Department specifically imposes an IM Work Plan within thirty (30) calendar days of receipt of notification of the Permittee-initiated IM. The scope and success of Permittee-initiated IM conditionally approved per Specific Condition 2 of this Part (in other words, this Specific Condition) shall be subject to subsequent in-depth review; the Department will either comment on or approve the Permittee-initiated IM. Permittee-initiated IM must follow the progress and final reporting requirements in Specific Conditions 8 and 9 of this Part.
3. The IM Work Plan shall ensure that the interim measures are designed to mitigate any current or potential threat(s) to human health or the environment and are consistent with and integrated into any long-term solution at the facility. The IM Work Plan shall include: the interim measures objectives, procedures for implementation (including any designs, plans, or specifications), and schedules for implementation.
4. The IM Work Plan imposed under Specific Condition 1 of this Part must be approved by the Department, in writing, prior to implementation. The Department shall specify the start date of the IM Work Plan schedule in the letter approving the IM Work Plan. If the Department disapproves the IM Work Plan, the Department shall either:
 - a. notify the Permittee in writing of the IM Work Plan's deficiencies and specify a due date for submission of a revised IM Work Plan;
 - b. revise the IM Work Plan and notify the Permittee of the revisions and the start date of the schedule within the approved IM Work Plan; or,
 - c. conditionally approve the IM Work Plan and notify the Permittee of the conditions.
5. The Permittee shall implement the interim measures imposed under Specific Condition 1 of this Part in accordance with the approved IM Work Plan.
6. The Permittee shall give notice to the Department as soon as possible of any planned changes, reductions or additions to the IM Work Plan imposed under Specific Condition 1 of this Part or initiated by the Permittee under Specific Condition 2 of this Part.

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7. Final approval of corrective action required under 40 CFR 264.101 which is achieved through IM shall be in accordance with Rule 62-730.290, F.A.C. and HSWA Part VI as a permit modification.
8. If the time required for completion of interim measures imposed under Specific Condition 1 of this Part or implemented under Specific Condition 2 of this Part is greater than one year, the Permittee shall provide the Department with progress reports at intervals specified in the approved Work Plan or semi-annually for Permittee-initiated IM. The Progress Reports shall contain the following information at a minimum:
 - a. A description of the portion of the IM completed;
 - b. Summaries of findings;
 - c. Summaries of any deviations from the IM Work Plan during the reporting period;
 - d. Summaries of any problems or potential problems encountered during the reporting period; and
 - e. Projected work for the next reporting period.
9. The Permittee shall prepare and submit to the Department, within ninety (90) calendar days of completion of IM conducted under this Part, an IM Report. The IM Report shall contain the following information at a minimum:
 - a. A description of IM implemented;
 - b. Summaries of results;
 - c. Summaries of all problems encountered;
 - d. Summaries of accomplishments and/or effectiveness of IM; and
 - e. Copies of all relevant laboratory/monitoring data, *etc.* in accordance with the Quality Assurance Project Plan approved by the Department.

HSWA PART V – CORRECTIVE MEASURES STUDY (CMS)

1. The Permittee shall prepare and submit a CMS Work Plan for those units requiring a CMS within ninety (90) calendar days of notification by the Department that a CMS is required. This CMS Work Plan shall be developed to meet the requirements of Specific Condition 2 of this Part. The Permittee may seek approval from the Department for concurrent RFI/CMS. The CMS may be performed concurrent with the RFI process if the Department determines that sufficient investigative details are available to allow concurrent action.
2. The CMS Work Plan shall meet the requirements of Appendix C at a minimum. The CMS Work Plan shall include schedules for implementation and completion of specific actions necessary to complete a CMS. The Permittee must provide sufficient justification and/or documentation for any unit deleted from the CMS Work Plan. Such deletion of a unit is subject to the approval of the Department. The CMS shall be conducted in accordance with the approved CMS Work Plan. The

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Permittee shall provide sufficient written justification for any omissions or deviations from the minimum requirements of Appendix C. Such omissions or deviations are subject to the approval of the Department. The scope of the CMS Work Plan shall include all investigations necessary to ensure compliance with Chapter 62-730, F.A.C., 40 CFR 264.101, 40 CFR 264.552, and 40 CFR 270.32(b)(2). The Permittee shall implement corrective actions beyond the facility boundary, as set forth in Specific Condition HSWA I.1.f.

3. The Department shall either approve or disapprove, in writing, the CMS Work Plan. If the Department disapproves the CMS Work Plan, the Department shall either
 - a. notify the Permittee in writing of the CMS Work Plan's deficiencies and specify a due date for submittal of a revised CMS Work Plan;
 - b. revise the CMS Work Plan and notify the Permittee of the revisions; or
 - c. conditionally approve the CMS Work Plan and notify the Permittee of the conditions.

This revised CMS Work Plan becomes the approved CMS Work Plan. Any disapproval and subsequent revision of a CMS Work Plan or any requirement for additional evaluation under this paragraph shall be subject to HSWA Part IX.

4. The Permittee shall begin to implement the CMS according to the schedules specified in the CMS Work Plan, no later than fifteen (15) calendar days after the Permittee has received written approval from the Department for the CMS Work Plan. Pursuant to Specific Condition 2 of this Part, the CMS shall be conducted in accordance with the approved CMS Work Plan.
5. The Permittee shall prepare and submit to the Department a draft and final CMS Report for the study conducted pursuant to the approved CMS Work Plan and in accordance with Appendix C. The draft CMS Report shall be submitted to the Department in accordance with the schedule in the approved CMS Work Plan. The final CMS Report shall be submitted to the Department within thirty (30) days of receipt of the Department's final comments on the draft CMS Report. The CMS Report shall summarize any bench-scale or pilot tests conducted. The CMS Report must include an evaluation of each remedial alternative. If a remedial alternative requires the use of a Corrective Action Management Unit (CAMU), the CMS report shall include all information necessary to establish and implement the CAMU. The CMS Report shall present all information gathered under the approved CMS Work Plan. The CMS Final Report must contain adequate information to support the Department's decision on the recommended remedy, described under HSWA Part VI.
6. If the Department determines that the CMS Final Report does not fully satisfy the information requirements specified under Permit Condition 5 of this Part, the Department may disapprove the CMS Final Report. If the Department disapproves the CMS Final Report, the Department shall notify the Permittee in writing of deficiencies in the CMS Final Report and specify a due date for submittal of a revised CMS Final Report. The Department will notify the Permittee of any no further action decision. Any disapproval and subsequent revision of a CMS Report or any requirement for additional evaluation under this paragraph shall be subject to HSWA Part IX.
7. As specified under Specific Condition 6 of this Part, based on preliminary results and the CMS Final Report, the Department may require that the Permittee evaluate additional remedies or particular elements of one or more proposed remedies.

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HSWA PART VI – REMEDY APPROVAL AND PERMIT MODIFICATION

1. A remedy shall be selected from the remedial alternatives evaluated in the CMS. It will be based at a minimum on protection of human health and the environment, as per specific site conditions and existing regulations. The selected remedy may include any IM implemented to date.
2. Upon Department approval of the Remedy (Specific Condition 1 of this Part), the Permittee shall public notice the Statement of Basis in accordance with Rule 62-730.220(9)(c), F.A.C. This modification will serve to incorporate a final remedy, including a CAMU if necessary, into this permit.
3. Within one hundred-twenty (120) calendar days after permit modification for remedy selection, the Permittee shall demonstrate financial assurance for completing the approved remedy in accordance with Rule 62-730.180(7), F.A.C.

HSWA PART VII – MODIFICATION OF THE CORRECTIVE ACTION SCHEDULE OF COMPLIANCE

1. If at any time the Department or the Permittee determines that modification of the Corrective Action Schedule of Compliance is necessary, the permit may be modified to reflect the change(s) to the Schedule of Compliance (Appendix D), with Department approval.
2. Modifications that are initiated and finalized by the Department will be in accordance with the applicable provisions of Chapter 62-730, F.A.C. The Permittee may also request a permit modification in accordance with Rule 62-730.290(3), F.A.C., to change the Schedule of Compliance.
3. If the Department determines that steps or dates in Appendix D may be changed, combined or streamlined without modification of the permit, it may do so with the concurrence of the Permittee following the guidance of the most recent RCRA reforms.

HSWA PART VIII – WORK PLAN AND REPORT REQUIREMENTS

1. All work plans and schedules shall be subject to approval by the Department prior to implementation to assure that such work plans and schedules are consistent with the requirements of this Permit and with applicable regulations. The Permittee shall revise all submittals and schedules as specified by the Department. Upon approval the Permittee shall implement all work plans and schedules as written.
2. All work plans and reports shall be submitted in accordance with the approved schedule. Extensions of the due date for submittals may be granted by the Department based on the Permittee's demonstration that sufficient justification for the extension exists.
3. If the Department or the Permittee at any time determines that the SAR information required under HSWA Part I, the CS Work Plan under HSWA Part II, or RFI Work Plan(s) required under HSWA Part III no longer satisfy the requirements of 40 CFR 264.101 or this permit for prior or continuing

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releases of hazardous waste or hazardous constituents from solid waste management units and/or areas of concern, the Permittee shall submit an amended Work Plan(s) to the Department within ninety (90) calendar days of such determination.

HSWA PART IX – APPROVAL/DISAPPROVAL OF SUBMITTALS

1. The Department will review the work plans, reports, schedules, and other documents ("submittals") which require the Department's approval in accordance with the conditions of this permit. The Department will notify the Permittee in writing of any submittal that is disapproved, and the basis therefore.

HSWA PART X – DISPUTE RESOLUTION

1. Any dispute resolution will be conducted in accordance with Chapter 120, F.S. (Administrative Procedures Act) and the Department's existing Rules and Procedures.

HSWA PART XI – LAND DISPOSAL RESTRICTIONS

1. 40 CFR Part 268 identifies hazardous wastes that are restricted from land disposal and defines those limited circumstances under which an otherwise prohibited waste may continue to be placed on or in a land treatment, storage or disposal unit. The Permittee shall maintain compliance with the requirements of 40 CFR Part 268. Where the Permittee has applied for an extension, waiver or variance under 40 CFR Part 268, the Permittee shall comply with all restrictions on land disposal under this Part once the effective date for the waste has been reached pending final approval of such application.
2. A restricted waste identified in 40 CFR Part 268 Subpart C may not be placed in a land disposal unit without further treatment unless the requirements of 40 CFR Part 268 Subparts C and/or D are met.
3. The storage of hazardous wastes restricted from land disposal under 40 CFR Part 268 is prohibited unless the requirements of 40 CFR Part 268 Subpart E are met.

HSWA PART XII – DEFINITIONS

1. For purposes of this permit, terms used herein shall have the same meaning as those in RCRA and 40 CFR Parts 124, 260, 261, 264, and 270, unless this permit specifically provides otherwise. Where terms are not defined in the regulation, the permit, or EPA guidelines or publications, the meaning associated with such terms shall be defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.
 - a. "Screening Levels" for the purposes of this permit are the Department's risk-based concentrations of hazardous constituents determined to be indicators for the protection of human health and/or the environment.

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- b. The term "area of concern" (AOC) for purposes of this permit includes any area having a probable release of a hazardous waste or hazardous constituent which is not from a solid waste management unit and is determined by the Department to pose a current or potential threat to human health or the environment. Such areas of concern may require investigations and remedial action as required under RCRA Section 3005(c)(3) and 40 CFR 270.32(b)(2) in order to ensure adequate protection of human health and the environment.
- c. "Corrective Action Management Unit" (CAMU) means an area within a facility that is used only for managing remediation wastes for implementing corrective action or cleanup at the facility (40 CFR Part 264 Subpart S).
- d. "Corrective measures" for purposes of this permit, include all corrective action necessary to protect human health and the environment for all releases of hazardous waste or hazardous constituents from any solid waste management unit at the facility, regardless of the time at which waste was placed in the unit, as required under 40 CFR 264.101. Corrective measures may address releases to air, soils, surface water or groundwater.
- e. "Extent of contamination" for the purposes of this permit is defined as the horizontal and vertical area in which the concentrations of hazardous constituents in the environmental media being investigated are above detection limits or background concentrations indicative of the region, whichever is appropriate as determined by the Department.
- f. "Hazardous constituents" for purposes of this permit are those substances listed in 40 CFR Part 261 Appendix VIII and Part 264 Appendix IX.
- g. "Interim Measures" (IM) for purposes of this permit are actions necessary to minimize or prevent the further migration of contaminants and limit actual or potential human and environmental exposure to contaminants while long-term corrective action remedies are evaluated and, if necessary, implemented.
- h. "Land Disposal" for purposes of this permit and 40 CFR Part 268 means placement in or on the land except for a CAMU or staging pile and includes, but is not limited to, placement in a landfill, surface impoundment, waste pile, injection well, land treatment facility, salt dome formation, underground mine or cave, or concrete vault or bunker intended for disposal purposes.
- i. A "release" for purposes of this permit includes any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment of any hazardous waste or hazardous constituents.
- j. A "solid waste management unit" (SWMU) for the purposes of this permit includes any unit which has been used for the treatment, storage, or disposal of solid waste at any time, irrespective of whether the unit is or ever was intended for the management of solid waste. RCRA regulated hazardous waste management units are also solid waste management units. SWMUs include areas that have been contaminated by routine and systematic releases of hazardous waste or hazardous constituents, excluding one-time accidental spills that are immediately remediated and cannot be linked to solid waste management activities (e.g., product or process spills).

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- k. A "Temporary Unit" (TU) for the purposes of this permit includes any temporary tanks and/or container storage areas used solely for treatment or storage of hazardous remediation wastes during specific remediation activities. Designated by the Department, such units must conform to specific standards, and may only be in operation for a period of time as specified in this permit.
- l. A "unit" for the purposes of this permit includes, but is not limited to, any landfill, surface impoundment, waste pile, land treatment unit, incinerator, injection well, tank, container storage area, septic tank, drain field, wastewater treatment unit, elementary neutralization unit, transfer station, or recycling unit.

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Appendix A

Solid Waste Management Unit Summary

A.1. List of solid waste management units (SWMUs) and areas of concern (AOCs) requiring a RCRA Facility Investigation (RFI):				
SWMU/AOC No/Letter	SWMU/AOC Name	Unit Comment	Dates of Operation	Potentially Affected Media
There are no units identified at this time as requiring a RCRA Facility Investigation.				
A.2. List of solid waste management units (SWMUs) and areas of concern (AOCs) requiring no further action at this time:				
SWMU/AOC No/Letter	SWMU/AOC Name	Unit Comment	Dates of Operation	
SWMU-1	Container Storage Area	Regulated Unit	1992 to Present	
SWMU-2	Tank Storage Area	Regulated Unit	1992 to Present	
SWMU-3	Debris Field from Construction	Construction Debris Accumulation Area	1991 to Present	
SWMU-4	Storm Water Retention Pond	Storm Water Management Area	1991 to Present	
A.3. List of solid waste management units (SWMUs) and areas of concern (AOCs) reported in the permit renewal application dated October 22, 2001 requiring no further action at this time:				
SWMU-5	Trash Dumpster	Municipal Waste Storage Area	1992 to Present	
A.4. List of solid waste management units (SWMUs) and areas of concern (AOCs) requiring Confirmatory Sampling:				
SWMU/AOC No/Letter	SWMU/AOC Name	Unit Comment	Dates of Operation	Potentially Affected Media
There are no units identified at this time as requiring Confirmatory Sampling (CS).				
A.5. List of solid waste management units (SWMUs) and areas of concern (AOCs) undergoing Corrective Action (CA):				
SWMU/AOC No/Letter	SWMU/AOC Name	Unit Comment	Dates of Operation	Potentially Affected Media
There are no units identified at this time as requiring Corrective Action (CA).				

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Appendix B

RCRA Facility Investigation (RFI) Outline

The purpose of the RFI portion of the RCRA corrective action process is to evaluate the nature and extent of releases of hazardous wastes and/or hazardous constituents and to gather necessary data to support the CMS and/or IM. Planning for the investigation is best accomplished through a logical progression of tasks:

1. gather information on the source of the release(s) to the environment (Source Characterization),
2. gather information on the physical aspects of the environment which will affect the migration and fate of the release and identification of exposure pathways for both humans and non-human members of the environment (Environmental Setting),
3. use Source Characterization and Environmental Setting to develop a conceptual model of the release which will be used to plan and conduct a program to define the nature, rate and extent of the release (Sampling and Analysis Plan).

An RFI Work Plan and RFI Report are generally required elements of the RCRA corrective action process. The requirements for a full, detailed RFI are listed in this Appendix. The Department recognizes that each facility is unique. Therefore, the scope and requirements of the RFI shall be focused to fit the complexity of the site-specific situation. The work plan requirements listed in this Appendix in no way limit the site-specific opportunities for a Permittee. For example, the RFI may be implemented in phases. Relevant information contained in previously developed documents, such as a RCRA Part B permit application, may be referenced as appropriate, but must be summarized in either the RFI Work Plan or the RFI Report. In addition, the Department understands that Risk Assessments are becoming more widely utilized to place characterization information into context and to aid in determining remedial solutions. If a Risk Assessment is expected to be performed in the future, the Permittee and the contractor should meet with the Department to discuss the general format and process the Department expects a Risk Assessment to follow.

In some cases, it may be possible to implement the RFI concurrent with the CMS (also see Appendix C). This approach can save time and money because the earlier in the corrective action process potential remedies can be identified, the more effectively information gathering can be focused. The Department anticipates that a concurrent RFI/CMS approach may be appropriate in the following types of situations, among others: facilities where removal remedies have been proposed by the owner/operator, facilities with straightforward remedial solutions or where presumptive remedies can be applied, facilities where few remedial options are available, and facilities where the remedy is phased. The Department will determine on a case-by-case basis if a concurrent RFI/CMS is appropriate. Because of the unique data collection requirements necessary for a remedial solution which includes natural attenuation of contaminants in groundwater, if natural attenuation is expected to be part of the remedial solution, then the Sampling and Analysis Plan should be crafted to include monitoring of specific water quality parameters unique to natural attenuation (*e.g.*, nitrites/nitrates, ferrous iron, sulfides, dissolved oxygen, methane, hydrogen, *etc.*).

I. RFI WORK PLAN REQUIREMENTS - ELEMENTS OF THE RFI WORK PLAN

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The RFI Work Plan shall include, at a minimum, the following elements:

A. Introduction - Summary of any relevant existing assessment data

The Permittee shall describe the purpose or objective of the RFI Work Plan and provide a summary of any existing environmental data, which is relevant to the investigation. The summary should provide the following items, at a minimum:

1. land ownership history;
2. facility operating dates;
3. facility's product(s);
4. raw materials used in facility operations, wastes generated;
5. nature and extent of any known contamination;
6. summary of an ongoing IM and past assessments; and,
7. summary of permit objective and how this objective will be satisfied.

B. Environmental Setting

The Permittee shall provide information on the environmental setting at the facility. The Permittee shall characterize the Environmental Setting as it relates to identified sources, pathways and areas of releases of hazardous constituents from Solid Waste Management Units (SWMUs) and/or Areas of Concern (AOCs). Data gaps pertinent to characterization of releases shall be identified and provisions made in Section E to obtain the relevant information to fill the data gap. The Environmental Setting shall cover the following items, at a minimum:

1. Hydrogeology

The Permittee shall provide a summary of the hydrogeologic conditions at the facility. This discussion shall include, but not be limited to, the following information:

- a. A description of the regional and facility specific geologic and hydrogeologic characteristics affecting groundwater flow beneath the facility, including:
 - (1). Regional and facility specific stratigraphy: description of strata including strike and dip, identification of stratigraphic contacts;
 - (2). Structural geology: description of local and regional structural features (*e.g.*, folding, faulting, tilting, jointing, metamorphic foliation, *etc.*);
 - (3). Depositional history;

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- (4). Regional and facility specific groundwater flow patterns (porous media, fracture media, karst media); and,
 - (5). Identification and characterization of areas and amounts of recharge and discharge (springs in karst terrane, base level streams and rivers).
 - b. An analysis of any topographic features that might influence the groundwater flow system (*e.g.*, sinkholes and sinking streams in karst terranes).
 - c. Based on any existing field data, tests (*e.g.*, pump tests, tracer tests), and cores, a representative and accurate classification and description of the hydrogeologic units which may be part of the migration pathways at the facility (*i.e.*, the aquifers and any intervening saturated and unsaturated units), including:
 - (1). Hydraulic conductivity and porosity (total and effective), groundwater flow velocity, groundwater basin discharge;
 - (2). Lithology, grain size, sorting, degree of cementation;
 - (3). An interpretation of hydraulic interconnections between saturated zones (*i.e.*, aquifers) and surface waters; and
 - (4). The attenuation capacity and mechanisms of the natural earth materials (*e.g.*, ion exchange capacity, organic carbon content, mineral content, *etc.*).
 - d. Based on data obtained from groundwater monitoring wells and piezometers installed upgradient, water wells and/or springs downgradient of the potential contaminant source, a representative description of water level or fluid pressure monitoring including:
 - (1). Water-level contour and/or potentiometric maps, including seasonal variations;
 - (2). Hydrologic cross sections showing vertical gradients;
 - (3). The flow system, including the vertical and horizontal components of flow; and,
 - (4). Any temporal changes in hydraulic gradients, for example, due to tidal or seasonal influences and for karst terrane, stormflow.
 - e. A description of man-made influences that may affect the hydrology of the site, identifying:
 - (1). Local water supply and production wells with an approximate schedule of pumping; and;
 - (2). Man-made hydraulic structures (pipelines, french drains, ditches, roofs, runways, parking lots, *etc.*).

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2. Soils

The Permittee shall provide an explanation of the soil and rock units above the water table in the vicinity of contaminant release(s). This summary may include, but not be limited to, the following types of information as appropriate:

- a. Surface soil distribution;
- b. Soil profile, including ASTM classification of soils;
- c. Transects of soil stratigraphy;
- d. Hydraulic conductivity (saturated and unsaturated);
- e. Relative permeability;
- f. Bulk density;
- g. Porosity;
- h. Soil sorption capacity;
- i. Cation exchange capacity (CEC);
- j. Soil organic content;
- k. Soil pH;
- l. Particle size distribution;
- m. Depth of water table;
- n. Moisture content;
- o. Effect of stratification on unsaturated flow;
- p. Infiltration;
- q. Evapotranspiration;
- r. Storage capacity;
- s. Vertical flow rate; and,
- t. Mineral content.

3. Surface Water and Sediment

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The Permittee shall provide a description of the surface water bodies in the vicinity of the facility. This summary may include, but not be limited to, the following activities and information:

- a. Description of the temporal and permanent surface water bodies including:
 - (1). For lakes and estuaries: location, elevation, surface area, inflow, outflow, depth, temperature stratification, and volume;
 - (2). For impoundments: location, elevation, surface area, depth, volume, freeboard, and construction and purpose;
 - (3). For streams, ditches, and channels: location, elevation, flow, velocity, depth, width, seasonal fluctuations, flooding tendencies (*i.e.*, 100 year event), discharge point(s), and general contents;
 - (4). Drainage patterns; and;
 - (5). Evapotranspiration.
- b. Description of the chemistry of the natural surface water and sediments. This includes determining the pH, total dissolved solids, total suspended solids, biological oxygen demand, alkalinity, conductivity, dissolved oxygen profiles, nutrients, chemical oxygen demand, total organic carbon, specific contaminant concentrations, *etc.*
- c. Description of sediment characteristics including:
 - (1). Deposition area;
 - (2). Thickness profile; and,
 - (3). Physical and chemical parameters (*e.g.*, grain size, density, organic carbon content, ion exchange capacity, pH, *etc.*).

4. Air

The Permittee shall provide information characterizing the climate in the vicinity of the facility. Such information may include, but not be limited to:

- a. A description of the following parameters:
 - (1). Annual and monthly rainfall averages;
 - (2). Monthly temperature averages and extremes;
 - (3). Wind speed and direction;
 - (4). Relative humidity/dew point;

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- (5). Atmospheric pressure;
 - (6). Evaporation data;
 - (7). Development of inversions; and,
 - (8). Climate extremes that have been known to occur in the vicinity of the facility, including frequency of occurrence (*i.e.*, Hurricanes)
- b. A description of topographic and man-made features which affect air flow and emission patterns, including:
- (1). Ridges, hills or mountain areas;
 - (2). Canyons or valleys;
 - (3). Surface water bodies (*e.g.*, rivers, lakes, bays, *etc.*); and,
 - (4). Buildings.

C. Source Characterization

For those sources from which releases of hazardous constituents have been detected, the Permittee shall provide analytical data to completely characterize the wastes and the areas where wastes have been placed, to the degree that is possible without undue safety risks, including: type, quantity; physical form; disposition (containment or nature of deposits); and facility characteristics affecting release (*e.g.*, facility security, and engineering barriers). Data gaps on source characterization shall be identified and provisions made in Section E to obtain the relevant information to fill the data gap. This summary shall include quantification of the following specific characteristics, at each source area:

- 1. Unit/Disposal Area Characteristics:
 - a. Location of unit/disposal area;
 - b. Type of unit/disposal area;
 - c. Design features;
 - d. Operating practices (past and present)
 - e. Period of operation;
 - f. Age of unit/disposal area;
 - g. General physical conditions; and,
 - h. Method used to close the unit/disposal area.

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2. Waste Characteristics:

a. Type of wastes placed in the unit;

- (1). Hazardous classification (*e. g.*, flammable, reactive, corrosive, oxidizing or reducing agent);
- (2). Quantity; and,
- (3). Chemical composition.

b. Physical and chemical characteristics such as:

- (1). Physical form (solid, liquid, gas);
- (2). Physical description (*e.g.*, powder, oily sludge);
- (3). Temperature;
- (4). pH;
- (5). General chemical class (*e.g.*, acid, base, solvent);
- (6). Molecular weight;
- (7). Density;
- (8). Boiling point;
- (9). Viscosity;
- (10). Solubility in water;
- (11). Cohesiveness of the waste; and,
- (12). Vapor pressure.

c. Migration and dispersal characteristics of the waste such as:

- (1). Sorption capability;
- (2). Biodegradability, bioconcentration, and biotransformation;
- (3). Photodegradation rates;
- (4). Hydrolysis rates; and,
- (5). Chemical transformations.

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D. Potential Receptors

The Permittee shall provide data describing the human populations and environmental systems that are susceptible to contaminant exposure from the facility. Data gaps pertinent to receptor analysis shall be identified and provisions made in Section E to obtain the relevant information to fill the data gap. The following characteristics shall be identified at a minimum:

1. Current local uses and planned future uses of groundwater:
 - a. Type of use (*e.g.*, drinking water source: municipal or residential, agricultural, domestic/non-potable, and industrial);
 - b. Location of groundwater users, to include withdrawal and discharge wells and springs, within one mile of the impacted area.

The above information should also indicate the aquifer or hydrogeologic unit used and/or impacted for each item.

2. Current local uses and planned future uses of surface waters directly impacted by the facility:
 - a. Domestic and municipal (*e.g.*, potable and lawn/gardening watering);
 - b. Recreational (*e.g.*, swimming, fishing);
 - c. Agricultural;
 - d. Industrial; and,
 - e. Environmental (*e.g.*, fish and wildlife propagation).
3. Human use of or access to the facility and adjacent lands, including but not limited to:
 - a. Recreation;
 - b. Hunting;
 - c. Residential;
 - d. Commercial; and,
 - e. Relationship between population locations and prevailing wind direction.
4. A general description of the biota in surface water bodies on, adjacent to, or affected by the facility.
5. A general description of the ecology within the area adjacent to the facility.

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6. A general demographic profile of the people who use or have access to the facility and adjacent land, including, but not limited to: age; sex; and sensitive subgroups.
7. A description of any known or documented endangered or threatened species near the facility.

E. Sampling and Analysis Plan(s) for Characterization of Releases of Hazardous Waste/Hazardous Constituents

The Permittee shall prepare a plan to document all monitoring procedures necessary to characterize the extent, fate and transport of releases (*i.e.*, identify sample locations, sample procedures and sample analysis to be performed during the investigation to characterize the environmental setting, source, and releases of hazardous constituents, so as to ensure that all information and data are valid and properly documented). The sampling strategy and procedures shall be in accordance with EPA Region 4 Environmental Compliance Branch's **Standard Operating Procedure and Quality Assurance Manual (SOP)** (most recent version) or a Department-approved Quality Assurance Project Plan pursuant to Chapter 62-160, F.A.C. Any deviations from this reference must be requested by the applicant and approved by the Department. If a Risk Assessment is expected to be performed once release characterization is complete or nearly complete, Data Quality Objectives (DQO) for a Human Health Risk Assessment requires a Data Quality Objective of Level 3 or greater.

The Sampling and Analysis Plan must specifically discuss the following unless the SOP procedures are specifically referenced.

1. Sampling Strategy
 - a. Selecting appropriate sampling locations, depths, *etc.*;
 - b. Obtaining all necessary ancillary data;
 - c. Determining conditions under which sampling should be conducted;
 - d. Determining which media are to be sampled (*e.g.*, groundwater, air, soil, sediment, subsurface gas);
 - e. Determining which parameters are to be measured and where;
 - f. Selecting the frequency of sampling and length of sampling period;
 - g. Selecting the types of samples (*e.g.*, composite vs. grab) and number of samples to be collected.
2. Sampling Procedures
 - a. Documenting field sampling operations and procedures, including;

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- (1). Documentation of procedures for preparation of reagents or supplies which become an integral part of the sample (*e.g.*, filters, preservatives, and absorbing reagents);
 - (2). Procedures and forms for recording the exact location and specific considerations associated with sample acquisition;
 - (3). Documentation of specific sample preservation method;
 - (4). Calibration of field instruments;
 - (5). Submission of appropriate blanks (*e.g.*, field, equipment, trip, *etc.*);
 - (6). Potential interferences present at the facility;
 - (7). Construction materials and techniques, associated with monitoring wells and piezometers;
 - (8). Field equipment listing and sampling containers;
 - (9). Sampling order; and,
 - (10). Decontamination procedures.
- b. Selecting appropriate sample containers;
 - c. Sampling preservation; and,
 - d. Chain-of-custody, including:
 - (1). Standardized field tracking reporting forms to establish sample custody in the field prior to shipment; and,
 - (2). Pre-prepared sample labels containing all information necessary for effective sample tracking.
 - (3). Chain-of-custody seals for sample containers and shipping coolers.
3. Sample Analysis
- Sample analysis shall be conducted in accordance with **SW-846: Test Methods for Evaluating Solid Waste - Physical/Chemical Methods** (most recent version) or an alternate approved method. The sample analysis section of the Sampling and Analysis Plan shall specify the following:
- a. Chain-of-custody procedures, including:
 - (1). Identification of a responsible party to act as sampling custodian at the laboratory facility authorized to sign for incoming field samples, obtain

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- documents of shipment, and verify the data entered onto the sample custody records;
- (2). Provision for a laboratory sample custody log consisting of serially numbered standard lab-tracking report sheets; and
 - (3). Specification of laboratory sample custody procedures for sample handling, storage, and dispersment for analysis.
- b. Sample storage (*e.g.*, maximum holding times for constituents);
 - c. Sample preparation methods;
 - d. Analytical Procedures, including:
 - (1). Scope and application of the procedure;
 - (2). Sample matrix;
 - (3). Potential interferences;
 - (4). Precision and accuracy of the methodology; and
 - (5). Method Detection Limits; and,
 - (6). Practical Quantitative Limits
 - e. Calibration procedures and frequency;
 - f. Data reduction, validation and reporting;
 - g. Internal quality control checks, laboratory performance and systems audits and frequency, including:
 - (1). Method blank(s);
 - (2). Laboratory control sample(s);
 - (3). Calibration check sample(s);
 - (4). Replicate sample(s);
 - (5). Matrix-spiked sample(s);
 - (6). "Blind" quality control sample(s);
 - (7). Control charts;
 - (8). Surrogate samples;

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- (9). Zero and span gases; and,
- (10). Reagent quality control checks.
- h. External quality control checks by the Department, including:
 - (1). Spikes and blanks at sampling events for which the Department or its technical representative provides oversight; and,
 - (2). The equivalent of a CLP data package for samples split with the Department or for which the Department specifically requests the package.
- i. Preventive maintenance procedures and schedules;
- j. Corrective action (for laboratory problems); and
- k. Turnaround time.

F. Data Management Plan

The Permittee shall develop and initiate a Data Management Plan to document and track investigation data and results. This plan shall identify and set up data documentation materials and procedures, project file requirements, and project-related progress reporting procedures and documents. The plan shall also provide the format to be used to present the raw data and conclusions of the investigation.

1. Data Record

The data record shall include the following:

- a. Unique sample or field measurement code;
- b. Sampling or field measurement location and sample or measurement type;
- c. Sampling or field measurement raw data;
- d. Laboratory analysis ID number;
- e. Property or component measures; and
- f. Result of analysis (e.g., concentration, data qualifiers).

2. Tabular Displays

The following data shall be presented in tabular displays:

- a. Unsorted (raw) data;

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- b. Results for each medium, or for each constituent monitored;
 - c. Data reduction for statistical analysis, as appropriate;
 - d. Sorting of data by potential stratification factors (e.g., location, soil layer, topography); and,
 - e. Summary data
3. Graphical Displays

The following data shall be presented in graphical formats (e.g., bar graphs, line graphs, area or plan maps, isopleth plots, cross-sectional plots or transects, three dimensional graphs, etc.):

- a. Display sampling location and sampling grid;
- b. Indicate boundaries of sampling area, and area where more data are required;
- c. Display geographical extent of contamination, both horizontally and vertically;
- d. Illustrate changes in concentration in relation to distances from the source, time, depth or other parameters; and,
- e. Indicate features affecting inter-media transport and show potential receptors.

G. Project Management Plan - Schedule of Implementation

The Permittee shall prepare a Project Management Plan that will cover qualifications of personnel categories and the management control structure for the project. The Permittee shall also provide a schedule for completing the planned RFI activities. The schedule shall be as specific as possible (*i.e.*, it should indicate the number of days/weeks/months required for each major work plan task).

II. RFI REPORT REQUIREMENTS - ELEMENTS OF THE RFI REPORT

The RFI Report shall include, at a minimum, the following elements:

A. Introduction

The Permittee shall describe the purpose of the RFI Work Plan and provide a summary description of the project.

B. Environmental Setting

The Permittee shall describe the Environmental Setting in and around the facility. The RFI Work Plan should contain some, if not all, of the information on the Environmental Setting.

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Any information collected during work plan implementation that clarifies or improves understanding of the Environmental Setting should be provided in this section.

C. Source Characterization

The Permittee shall summarize the sources of contamination and nature of releases identified at the facility. The RCRA Facility Assessment and the RFI Work Plan should contain some, if not all, of the information on Source Characterization. Any information collected during work plan implementation or obtained from the sources (e.g., voluntarily or from other Environmental Programs) that directly addresses Source Characterization shall be provided in this section.

D. Sampling and Analysis Results

The Permittee shall present data results obtained pursuant to the RFI Work Plan. The Permittee shall identify any work plan proposals that were not completed and explain why such actions were not finished. The Permittee shall also present its analysis/interpretation of how the sampling data meet the RFI objective and how the sampling data fits or modifies the contaminant conceptual model. For all analytical data, the Permittee shall discuss the results of data quality/data review.

E. Data Quality Assurance/Data Quality Data Review

The Permittee shall perform a Quality Assurance/Quality Control data review on all data present in the RFI. The Quality Assurance/Quality Control data review shall be in accordance with the USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (EPA-540/R94-013) and the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (EPA-540/R94-012), unless the Permittee has a Department-approved Quality Assurance Project Plan. The data review shall address the following, at minimum:

1. Holding times;
2. Blanks;
3. Laboratory Control Samples;
4. Field Duplicates;
5. Surrogate Recoveries;
6. Matrix Spike/Matrix Spike Duplicates; and,
7. Data Assessment - Data Usability.

F. Conclusions

The Permittee shall summarize the major conclusions reached after analysis of the environmental setting, source characterization, sampling, and analysis results and data quality.

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Any data gaps needed to complete characterization of the scope and extent of the releases from SWMUs and/or AOCs or to refine further the contaminant conceptual model shall be identified and recommendations made in the Recommendations Section of the report.

G. Recommendations

The Permittee shall provide its recommendations on what, if any, further action is needed to complete the characterization of release(s) from SWMUs and/or AOCs.

H. Work Plan for Additional Investigations

If further investigations are determined to be needed to complete the objective of the RFI then the Permittee shall provide a work plan to complete characterization of the release(s).

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Appendix C

Corrective Measures Study (CMS) Outline

The purpose of the CMS portion of the RCRA corrective action process is to identify and evaluate potential remedial alternatives for the releases of hazardous constituents that have been identified at the facility through the RFI or other investigations to need further evaluation. The scope and requirements of the CMS are balanced with the expeditious initiation of remedies and rapid restoration of contaminated media. The scope and requirements of the CMS should be focused to fit the complexity of the site-specific situation. It is anticipated that Permittees with sites with complex environmental problems may need to evaluate a number of technologies and corrective measure alternatives. For other facilities, however, the evaluation of a single corrective measure alternative may be adequate. Therefore, a streamlined or focused approach to the CMS may be initiated. Information gathered during any stabilizations or interim measures will be used to augment the CMS and, in cases where corrective action goals are met, may be a substitute for the final CMS.

Regardless of whether a streamlined/focused or a detailed CMS is required, a CMS Work Plan and CMS Report are generally required elements. The requirements for a full, detailed CMS are listed below. The Department has the flexibility not to require sections of the plan and/or report, where site-specific situations indicate that all requirements are not necessary. Additionally, the Department may require additional studies besides these discussed in order to support the CMS.

I. CMS WORK PLAN

A. Elements of the CMS Work Plan

The CMS Work Plan shall include at a minimum the following elements:

1. A brief site-specific description of the overall purpose of the CMS;
2. A brief description of the corrective measure objectives, including proposed target media cleanup standards (*e.g.*, promulgated Federal and State standards) and preliminary points of compliance or a description of how a risk assessment will be performed (*e.g.*, guidance documents);
3. A brief description of the specific corrective measure technologies and/or corrective measure alternatives which will be studied;
4. A brief description of the general approach to investigating and evaluating potential corrective measures;
5. A detailed description of any proposed pilot, laboratory and/or bench scale studies;
6. A proposed outline for the CMS Report including a description of how information will be presented;
7. A brief description of overall project management including overall approach, levels of authority (include organization chart), lines of communication, project schedules, budget

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and personnel. Include a description of qualifications for personnel directing or performing the work;

8. A project schedule that specifies all significant steps in the process and when key documents (*e.g.*, CMS Progress Reports, draft CMS Report) are to be submitted to the Department;
9. A detailed Public Involvement Plan.

II. CMS REPORT

The detail of a CMS may vary based upon the complexity of the site, on-going IM, *etc.* However, the CMS Report may include the following elements:

A. Introduction/Purpose

The Permittee shall describe the purpose of the CMS Report and provide a summary description of the project.

B. Description of Current Situation

The Permittee shall submit a summary and an update to the information describing the current situation at the facility and the known nature and extent of the contamination as documented by the RCRA Facility Investigation (RFI) Report. This discussion should concentrate on those issues that could significantly affect the evaluation and selection of the corrective measures alternative(s). The Permittee shall provide an update to information presented in the RFI regarding previous response activities and interim measures that have or are being implemented at the facility. The Permittee shall also make a facility-specific statement of the purpose for the response, based on the results of the RFI. The statement of purpose should identify the actual or potential exposure pathways that should be addressed by corrective measures.

C. Establishment of Proposed Media Specific Cleanup Standards

The Permittee shall describe the proposed media cleanup standards and point of compliance. The cleanup criteria must be either background, promulgated Federal and State standards, State cleanup criteria, or alternate risk-derived target cleanup levels. If media clean-up standards are not proposed, then the Department will unilaterally propose setting media clean-up standards to either background, promulgated Federal and State standards or the most conservative risk-derived standards.

D. Identification, Screening and Development of Corrective Measure Technologies

1. Identification: List and briefly describe potentially applicable technologies for each affected media that may be used to achieve the corrective action objectives. Include a table that summarizes the available technologies.

The Permittee should consider innovative treatment technologies, especially in situations where there are a limited number of applicable corrective measure technologies.

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2. **Screening:** The Permittee shall screen the corrective measure technologies to eliminate those that may prove infeasible to implement, that rely on technologies unlikely to perform satisfactorily or reliably, or that do not achieve the corrective measure objective within a reasonable time period. This screening process focuses on eliminating those technologies that have severe limitations for a given set of waste and site-specific conditions. The screening step may also eliminate technologies based on inherent technology limitations.

Site, waste, and technology characteristics used to screen inapplicable technologies are described in more detail below:

- a. **Site Characteristics:** Site data should be reviewed to identify conditions that may limit or promote the use of certain technologies. Technologies whose use is clearly precluded by site characteristics should be eliminated from further consideration.
 - b. **Waste Characteristics:** Identification of waste characteristics that limit the effectiveness or feasibility of technologies is an important part of the screening process. Technologies clearly limited by these waste characteristics should be eliminated from consideration. Waste characteristics particularly affect the feasibility of *in-situ* methods, direct treatment methods, and land disposal (on/off-site).
 - c. **Technology Limitations:** During the screening process, the level of technology development, performance record, and inherent construction, operation, and maintenance problems should be identified for each technology considered. Technologies that are unreliable, perform poorly, or are not fully demonstrated may be eliminated in the screening process. For example, certain treatment methods have been developed to a point where they can be implemented in the field without extensive technology transfer or development.
3. **Corrective Measure Development:** The Permittee shall assemble the technologies that pass the screening step into specific alternatives that have the potential to meet the corrective action objectives for each media. Options for addressing less complex sites could be relatively straightforward and may only require evaluation of a single or limited number of alternatives. Each alternative may consist of an individual technology or a combination used in sequence (*i.e.*, treatment train). Different alternatives may be considered for separate areas of the facility, as appropriate. List and briefly describe each corrective measure alternative.

E. Evaluation of a Final Corrective Measure Alternative

For each remedy that warrants a more detailed evaluation (*i.e.*, those that passed through the screening step), including those situations when only one remedy is being proposed, the Permittee shall provide detailed documentation of how the potential remedy will comply with each of the standards listed below. These standards reflect the major technical components of remedies including cleanup of releases, source control and management of wastes that are generated by remedial activities. The specific standards are as follows:

1. **Protect human health and the environment.**

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2. Attain media cleanup standards set by the Department.
3. Control the source of releases to reduce or eliminate, to the extent practicable, further releases that may pose a threat to human health and the environment.
4. Comply with applicable standards for management of wastes.
5. Other factors.

In evaluating the selected alternative or alternatives, the Permittee shall prepare and submit information that documents that the specific remedy will meet the standards listed above. The following guidance should be used in completing this evaluation.

1. Protect Human Health and the Environment

Corrective action remedies must be protective of human health and the environment. Remedies may include those measures that are needed to be protective, but are not directly related to media cleanup, source control or management of wastes. An example would be a requirement to provide alternative drinking water supplies in order to prevent exposures to releases from an aquifer used for drinking water purposes. Therefore, the Permittee shall provide a discussion of any short term remedies necessary to meet this standard, as well as discuss how the corrective measures alternative(s) meet this standard.

2. Attain Media Cleanup Standards

Remedies will be required to attain media cleanup standards. As part of the necessary information for satisfying this requirement, the Permittee shall address whether the potential remedy will achieve the remediation objectives. An estimate of the time frame necessary to achieve the goals shall be included. Contingent remedies may be proposed if there is doubt if the initial remedy will be successful (*e.g.*, contingent remedies to innovative technologies).

3. Control of Sources of Releases

The Permittee shall address the issue of whether source control measures are necessary, and if so, the type of actions that would be appropriate. Any source control measure proposed should include a discussion on how well the method is anticipated to work given the particular situation at the facility and the known track record of the specific technology.

4. Comply With any Applicable Standards for Management of Wastes

The Permittee shall include a discussion of how the specific waste management activities will be conducted in compliance with all applicable State and Federal regulations (*e.g.*, closure requirements, LDRs)

5. Other Factors

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There are five general factors that will be considered as appropriate by the Department in selecting/approving a remedy that meets the four standards listed above. These five decision factors include:

- a. Long-term reliability and effectiveness;
- b. Reduction in the toxicity, mobility or volume of wastes;
- c. Short-term effectiveness;
- d. Implementability; and,
- e. Cost.

Examples of the type of information to include are provided below:

- (1). Long-term reliability and effectiveness: The Permittee may consider whether the technology, or combination of technologies, have been used effectively under analogous site conditions, whether failure of any one technology in the alternative would have any immediate impact on receptors, and whether the alternative would have the flexibility to deal with uncontrollable changes at the site. Operation and maintenance requirements include the frequency and complexity of necessary operation and maintenance. In addition, each corrective measure alternative should be evaluated in terms of the projected useful life of the overall alternative and of its component technologies. Useful life is defined as the length of time the level of effectiveness can be maintained.
- (2). Reduction in the toxicity, mobility or volume of wastes: As a general goal, remedies will be preferred that employ techniques that are capable of eliminating or substantially reducing the potential for the wastes in SWMUs and/or contaminated media at the facility to cause future environmental releases. Estimates of how the corrective measure alternative will reduce toxicity, mobility and or volume of the waste is required and may be accomplished through a comparison of initial site conditions to expected post-corrective measures conditions.
- (3). Short-term effectiveness: The Permittee shall evaluate each corrective measure alternative for short-term effectiveness. Possible factors to consider are fire, explosion, exposure to hazardous constituents, and potential threats associated with the treatment, excavation, transportation and re-disposal or containment of the waste material.
- (4). Implementability: Information to consider when assessing implementability include:
 - (a). The administrative activities needed to implement the corrective measure alternative (*e.g.*, permits, rights of way, *etc.*) and the length of time these activities will take;

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- (b). The constructibility, time for implementation, and time for beneficial results;
 - (c). The availability of adequate off-site treatment, storage capacity, disposal services, needed technical services and materials; and,
 - (d). The availability of prospective technologies for each corrective measure alternative.
- (5). **Cost:** The Permittee shall develop an estimate of the cost of each corrective measure alternative (and for each phase or segment of the alternative). The cost estimate shall include both capital and operation and maintenance costs. The capital costs shall include, but are not limited to, costs for: engineering, site preparation, construction, materials, labor, sampling/analysis, waste management/disposal, permitting, health and safety measures, *etc.* The operation and maintenance costs shall include labor, training, sampling and analysis, maintenance materials, utilities, waste disposal and/or treatment, *etc.* Costs shall be calculated as the net present value of the capital and operation and maintenance costs.

F. Justification and Recommendation of the Corrective Measure or Measures

The Permittee shall justify and recommend in the CMS Report a corrective measure alternative for consideration by the Department. Such a recommendation should include a description and supporting rationale for the preferred alternative that is consistent with the corrective action standards and remedy selection decision factors discussed above. In addition, this recommendation shall include summary tables that allow the alternative or alternatives to be understood easily. Trade-offs among health risks, environmental effects, and other pertinent factors shall be highlighted. The Department will select the corrective measure alternative or alternatives to be implemented based on the results presented in the CMS Report.

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Appendix D

Schedule of Compliance

Schedule of Compliance	Due Date
Notification of Newly Identified SWMUs and AOCs <i>Specific Conditions HSWA I.2 and HSWA I.3.</i>	Within fifteen (15) calendar days of discovery
SWMU Assessment Report <i>Specific Condition HSWA I.4.</i>	Within ninety (90) calendar days of notification
Notification for Newly Discovered Releases at Previously Identified SWMUs and AOCs <i>Specific Condition HSWA I.6.</i>	Within fifteen (15) calendar days of discovery
CS Work Plan for SWMUs or AOCs identified in Appendix A.3 <i>Specific Condition HSWA II.2</i>	Within forty-five (45) calendar days after effective date of permit
CS Work Plan for SWMUs identified under Condition HSWA I.5., or AOCs identified under Specific Condition HSWA I.2. <i>Specific Condition HSWA II.2.</i>	Within forty-five (45) calendar days of notification by the Department
CS Report <i>Specific Condition HSWA II.5.</i>	In accordance with the approved CS Work Plan
RFI Work Plan for SWMU(s) and AOC(s) identified under Specific Condition HSWA I.1.a. <i>Specific Condition HSWA III.1.</i>	Within ninety (90) calendar days from effective date of permit
RFI Work Plan for SWMU(s) and AOC(s) Identified under Specific Conditions HSWA I.5, HSWA I.7, or HSWA II.6. <i>Specific Condition HSWA III.2.</i>	Within ninety (90) calendar days after receipt of notification by the Department which SWMUs or AOCs require an RFI

Schedule of Compliance	Due Date
Draft RFI Report <i>Specific Condition HSWA III.6.</i>	In accordance with the approved RFI Work Plan

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Final RFI Report <i>Specific Condition HSWA III.8.</i>	Within thirty (30) calendar days after receipt of Department's final comments on Draft RFI Report
RFI Progress Reports <i>Specific Condition HSWA III.9.</i>	Quarterly, beginning ninety (90) calendar days from the start date specified by the Department*
IM Work Plan <i>Specific Condition HSWA IV.1.</i>	Within thirty (30) calendar days of notification by the Department
IM Progress Reports <i>Specific Condition HSWA IV.8.</i>	In accordance with the approved IM Work Plan ** or semi-annually for Permittee-initiated IM
IM Report <i>Specific Condition HSWA IV.9.</i>	Within ninety (90) calendar days of completion
CMS Work Plan <i>Specific Condition HSWA V.1.</i>	Within ninety (90) calendar days of notification by the Department that a CMS is required
Implementation of CMS Work Plan <i>Specific Condition HSWA V.4.</i>	Within fifteen (15) calendar days after receipt of the Department approval of Plan
Draft CMS Report <i>Specific Condition HSWA V.5.</i>	In accordance with the schedule in the approved CMS Work Plan
Final CMS Report <i>Specific Condition HSWA V.5.</i>	Within thirty (30) calendar days of the Department's final comments on Draft CMS Report
Demonstration of Financial Assurance <i>Specific Condition HSWA VI.3.</i>	Within one hundred twenty (120) calendar days after permit modification for remedy

Schedule of Compliance	Due Date
Noncompliance/Imminent Hazard Report <i>General Condition 8.</i>	Oral within 24 hours and written within fifteen (15) calendar days of becoming aware of the hazardous circumstances
Written report of noncompliance of tanks, surface impoundments or containers with 40 CFR 264.1082(c)(1) or (c)(2) (Subpart CC).	Within fifteen (15) calendar days of becoming aware of noncompliance

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The above reports must be signed and certified in accordance with 40 CFR 270.11 and Rule 62-730.220(6), (7) and (8), F.A.C.

- * This applies to Work Plan execution that requires more than one hundred-eighty (180) calendar days
- ** This applies to Work Plan execution that requires more than one year.

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Appendix E

Screening Levels

I. Definition

Screening Levels are the Department's conservative risk-based concentrations of hazardous constituents determined to be indicators for the protection of human health or the environment. Screening Levels shall be set for all hazardous constituents, a subset of hazardous wastes, identified in the RFI Report(s) or for those hazardous constituents that the Department has reason to believe may have been released from a solid waste management unit (SWMU) or Area of Concern (AOC) at the facility. Should the concentration of a hazardous constituent(s) in an aquifer, surface water, soils, or air exceed its Screening Level for any environmental medium, the Department may require that the Permittee conduct a Corrective Measure Study (CMS) to meet the requirements of HSWA Part V, Appendix C, and 40 CFR 264.101. If the Department determines that a constituent(s) released from a SWMU or AOC in quantities below its respective Screening Level(s) may pose a threat to human health or the environment, given site-specific exposure conditions, cumulative effects, ecological concerns, *etc.*, then the Department has the authority to require a CMS to meet the requirements of HSWA Part V, Appendix C, and 40 CFR 264.101.

Screening Levels shall be concentration levels, which satisfy the following criteria:

- A.
 - 1. Is derived in a manner consistent with Department guidelines for assessing human and environmental health risks from hazardous constituents; and
 - 2. Is based on scientifically valid studies conducted in accordance with the Toxic Substances Control Act (TSCA) Good Laboratory Practice Standards, or equivalent; and
 - 3. For human health Screening Levels to address carcinogens, represents a concentration associated with an excess upper bound lifetime cancer risk of 1×10^{-6} for carcinogens due to continuous constant lifetime exposure; and
 - 4. For human health Screening Levels to address systemic toxicants, represents a concentration to which the human population (including sensitive subgroups) could be exposed on a daily basis that is likely to be without appreciable risk of deleterious effects during a lifetime in accordance with Department procedures.
- B. For constituent(s) detected in groundwater, air, surface water, or soils, for which a concentration level that meets the criteria specified in section I.A.1 through I.A.4 of this appendix is not available or possible, the Screening Level for the constituent(s) shall be the background concentration of the constituent(s).

II. Groundwater

- A. Screening Levels for constituents in groundwater shall be concentrations specified as:
 - 1. MCLs; or

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2. For constituents for which MCLs have not been promulgated, a concentration, which satisfies the criteria specified in section I.A.1 through I.A.4 of this appendix shall be calculated.
- B. In deriving human health Screening Levels for constituents for which MCLs have not been promulgated, the recommended equations/assumptions shall be developed using the Department's Groundwater Cleanup Target Levels. Because the science of risk assessment is in flux and technical criteria/opinion of today (*e.g.*, content of standardized equations, use of default exposure assumptions, *etc.*) may change, the Department reserves the right to revise the above recommended equations/assumptions as needed to meet the criteria listed in section I.A.1 through I.A.4 of this appendix.

III. Surface Water

- A. Screening Levels for constituents in surface water shall be concentrations specified as:
 1. Water Quality Standards established pursuant to the Clean Water Act by the Department, where such standards are expressed as numeric values; or
 2. Numeric interpretations of Department narrative water quality standards where water quality standards expressed as numeric values have not been established by the Department; or
 3. MCLs for constituents in surface water designated by the Department for drinking water supply, where numeric values, or numeric interpretations described in paragraphs 1 and 2 immediately above, are not available; or
 4. For constituents in surface waters designated by the Department for drinking water supply for which numeric values, numeric interpretations, or MCLs are not available, a concentration which meets the criteria specified in section I.A.1 through I.A.4 of this appendix shall be calculated assuming exposure through consumption of the water contaminated with the constituent; or
 5. For constituents in surface waters designated for use or uses other than drinking water supply and for which numeric values or numeric interpretations have not been established, a concentration established by the Department which meets the criteria specified in section I.A.1 through I.A.4 of this appendix shall be calculated.
- B. In deriving human health Screening Levels for constituents in surface water, the recommended equations/assumptions shall be developed using Department guidance.

IV. Air

- A. Air emissions shall not exceed the Department's conservative risk-based concentrations.

V. Soils

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- A. Screening Levels for constituents in soils shall be concentrations which meet the criteria specified in section I.A.1 through I.A.4 of this appendix.
- B. The calculation of human health Screening Levels for soil includes several specific exposure routes which must be evaluated individually: 1) ingestion, 2) inhalation and 3) leachability to groundwater. In deriving Screening Levels to address ingestion, inhalation and leaching, the methodology/assumptions shall be those in Department guidance. Because the science of risk assessment is in flux and technical criteria/opinion of today (*e.g.*, content of standardized equations, use of default exposure assumptions, *etc.*) may change, the Department reserves that right to revise the above recommended equations/assumptions as needed to meet the criteria listed in section I.A.1 through I.A.4 of this appendix.

VI. Sediment

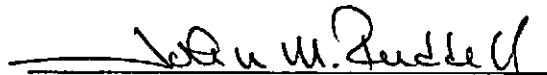
- A. Screening Levels for constituents in sediment shall be based on whether human health or ecological health is the major concern. If ecological concerns are deemed to predominate, then Screening Levels for constituents in sediment shall be concentrations based on the latest sediment screening values as calculated by the Department. Because the science of risk assessment is in flux and technical criteria/opinion of today (*e.g.*, content of standardized equations, use of default exposure assumptions, *etc.*) may change, the Department reserves that right to revise the above recommended equations/assumptions as needed to meet the criteria listed in section I.A.1 through I.A.4 of this appendix.

If an ecological sediment screening value for a constituent of concern has not been generated by the Department and cannot be generated using the criteria in sections I.A.1 and I.A.2 of this appendix, then the ecological Screening Level for sediment shall be background. If human health is the prevailing concern, then the human health Screening Level for sediment shall address all applicable exposures.

Issued

6/12/02

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



JOHN M. RUDDELL, DIRECTOR
DIVISION OF WASTE MANAGEMENT

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

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Filing and Acknowledgment

Filed on this date, pursuant to
Section 120.52, Florida Statutes,
with the designated Clerk, receipt
of which is acknowledged.

Jim Shusby
CLERK

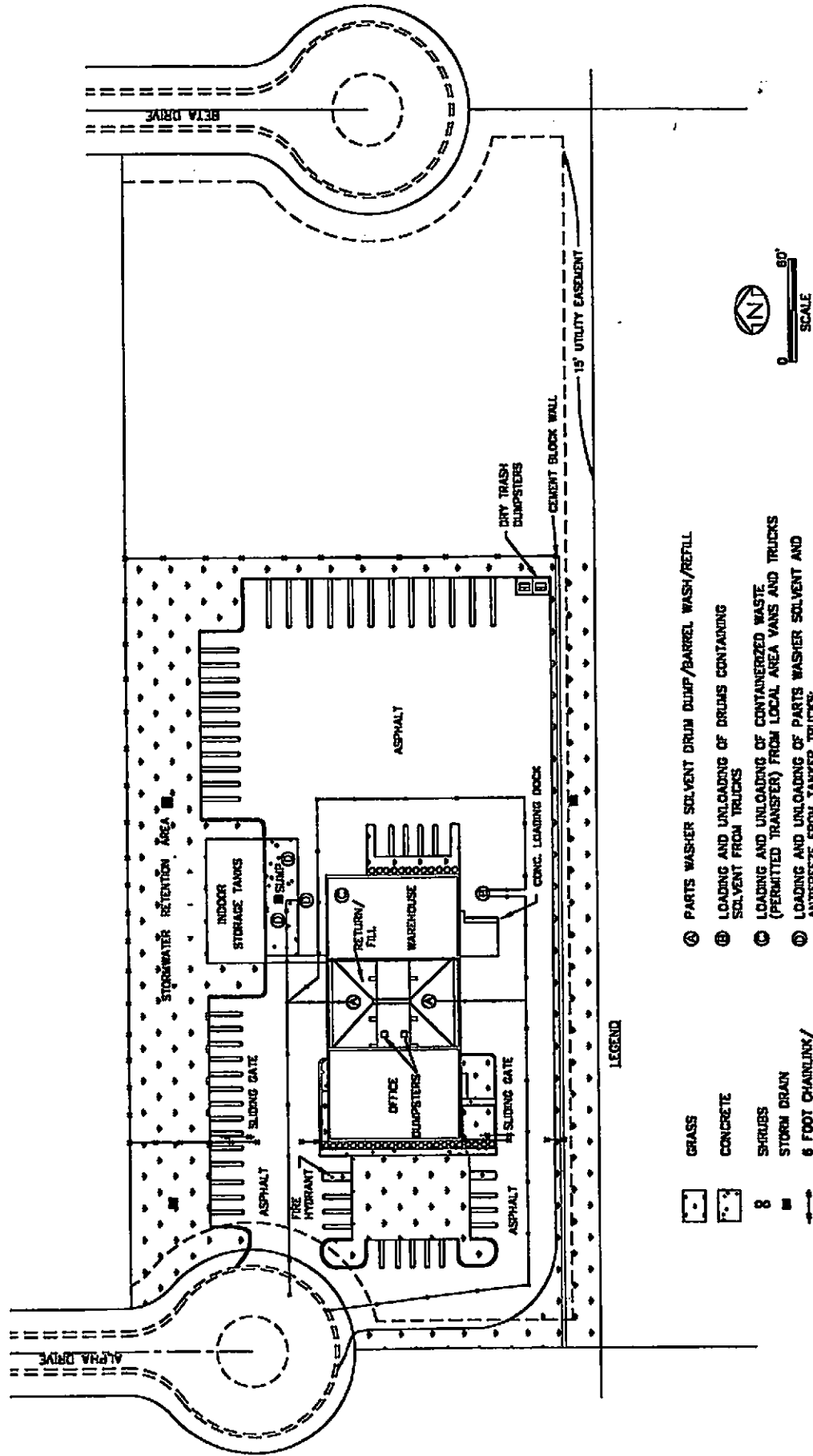
6-24-02
DATE

This is to certify that this Notice of Permit was mailed before

close of business on

June 24, 2002

FIGURE 5.1-2
TRUCK TRAFFIC PATTERNS AND LOADING/UNLOADING AREAS OF HAZARDOUS WASTE
SAFETY-KLEEN SYSTEMS, INC. FACILITY
BOYNTON BEACH, FLORIDA

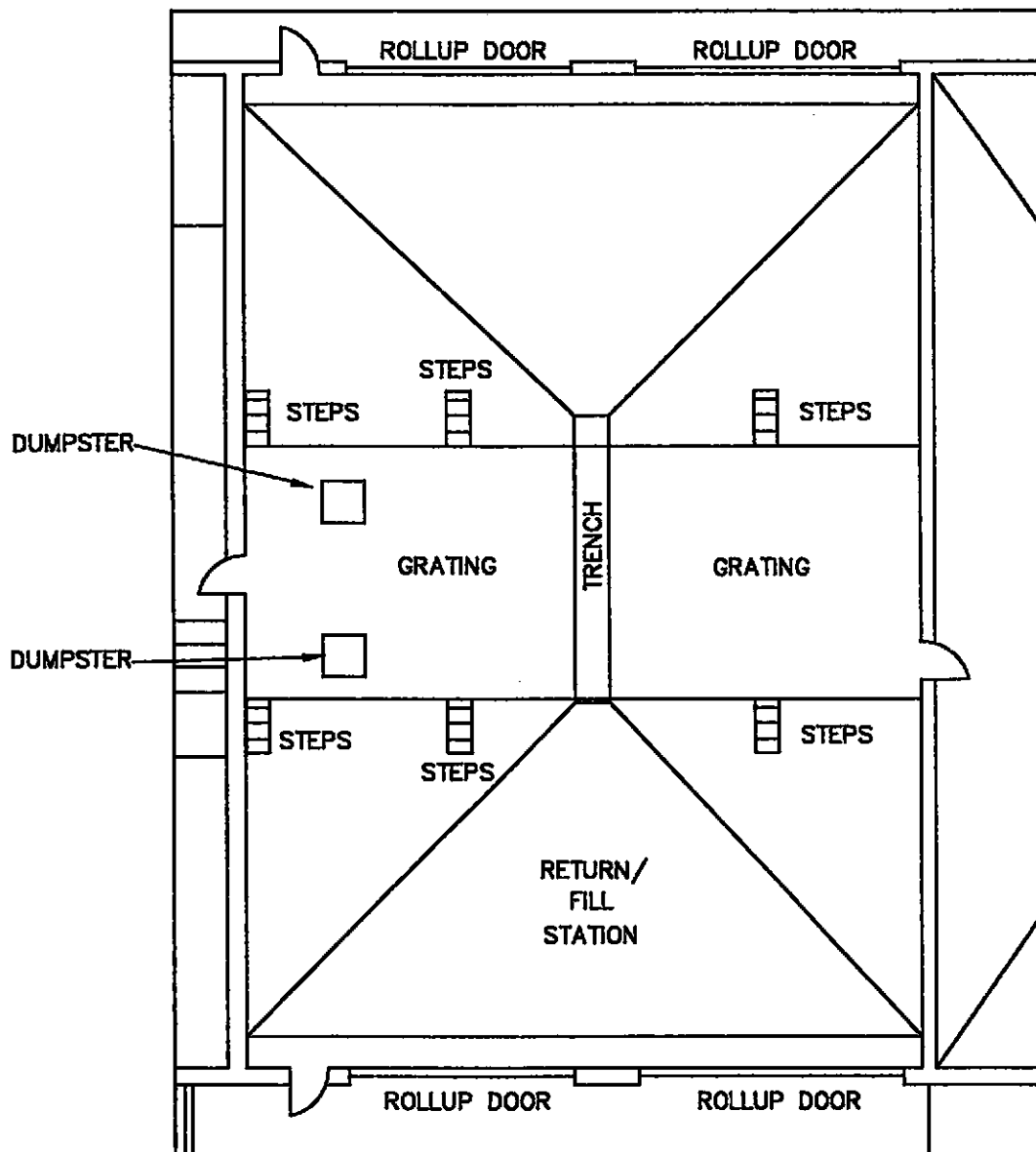


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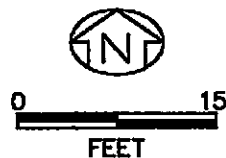
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

FIGURE 5.6-4
RETURN/FILL STATION
SAFETY-KLEEN SYSTEMS, INC. FACILITY
BOYNTON BEACH, FLORIDA

REVISION 0 - 2/8/02



Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426



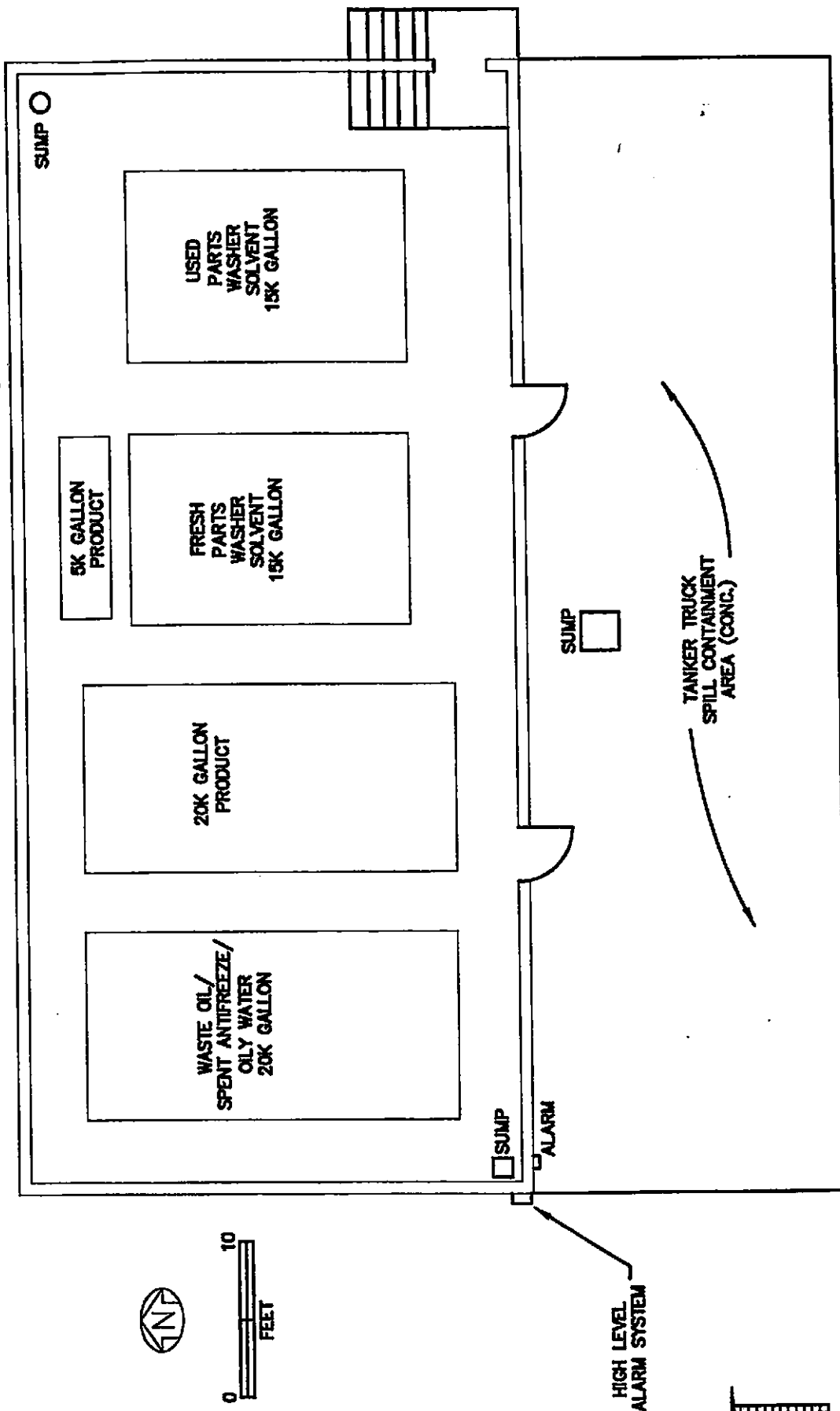
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FIGURE 5.6-5 **TANK STORAGE AREA** **SAFETY-KLEEN SYSTEMS, INC. FACILITY** **BOYNTON BEACH, FLORIDA**

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Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

April 22, 2002

RECEIVED

APR 25 2002

DEPT OF ENV PROTECTION
WEST PALM BEACH

CERTIFIED - RETURN RECEIPT
7000 0600 0026 4130 7053

Mr. Edward W. Fries, District Manager
1301 Gervais Street, Suite 300
Columbia, South Carolina 29201

SUBJECT: Safety-Kleen Systems, Inc., Boynton Beach Facility
EPA I.D. Number FLD 984 167 791
Operating Permit 49625-HO-01-004
Palm Beach County

Dear Mr. Fries:

Pursuant to Section 403.815, Florida Statutes (F.S.), and Rule 62-730.220(9), Florida Administrative Code (F.A.C.), the Department requires you to publish and broadcast, at your own expense, the enclosed Notice of Proposed Agency Action. Also enclosed is the language for the newspaper and radio announcements.

Pursuant to Rule 62-730.220(9), F.A.C., the notice must be published one time only in the legal ad section of a major local newspaper of general circulation in Palm Beach County and broadcast one time only over a local radio station within thirty (30) days of receipt of this letter. Proof of publication and broadcast must be provided to the Department within fourteen (14) days of publication of the notice.



Mr. Edward W. Fries
April 22, 2002
Page Two

Failure to publish this notice and provide proof of publication and broadcast within the allotted time may result in denial of the permit without any further notice or opportunity for hearing.

Sincerely,

A handwritten signature in cursive script, appearing to read "John M. Ruddell / per".

John M. Ruddell, Director
Division of Waste Management

JMR/wpp

Enclosures

cc w/enc.:

Doug McCurry, EPA/Region 4
Vivek Kamath, DEP/Southeast District
Matt Hedrick, Safety-Kleen / Tampa
Warren Snyder, P.E., Environmental Resource Management /
Jacksonville
Mayor, City of Boynton Beach
Chair, Palm Beach County Board of County Commissioners
John O'Malley, Palm Beach County Health Department
Don Palmer, U.S. Fish & Wildlife Service
Lt. Brad Hartman, Florida Fish and Wildlife Conservation
Commission

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

In the Matter of an
Application for Permit by:

Safety-Kleen Systems, Inc
1301 Gervais Street, Suite 300
Columbia, SC 29201

DEP File No.: 49625-HO-01-004
Palm Beach County

INTENT TO ISSUE

The Florida Department of Environmental Protection ("the Department") gives notice of its intent to issue a permit (copy enclosed) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Safety-Kleen Systems, Inc., applied on October 22, 2001 and provided supplemental information on February 8 and March 21, 2002, to the Department for renewal of a permit to operate a hazardous waste container storage facility and treatment unit and to implement corrective action pursuant to the Hazardous and Solid Waste Amendments of 1984 (HSWA) at Safety-Kleen Systems, Inc., 5610 Alpha Drive, Boynton Beach, Florida. The Department has permitting jurisdiction under Section 403.722, Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4 and 62-730. The project is not exempt from permitting procedures. The Department has determined that an operating permit is required for the proposed work. The Department intends to issue the permit with the conditions included in the enclosed draft permit. The applicant is currently subject to a HSWA permit issued by the United States Environmental Protection Agency (EPA) on October 29, 1991. At such time as the enclosed draft state permit with HSWA conditions becomes final and effective, the EPA will either terminate the Federal HSWA permit or allow it to expire. All HSWA corrective action requirements will be implemented through the final State permit, which will be equivalent to the Federal permit.

Pursuant to Sections 403.722 and 403.815, F.S. and Rule 62-730.220, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Newspaper Notice, and to broadcast over a local radio station the enclosed Radio Announcement. The notice shall be published one time only within thirty (30) days in the legal ad section of a daily, major newspaper of general circulation in the area affected. For the purpose of this notice, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one daily newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the Office of General Counsel of the Department at (850) 488-9314. The applicant shall provide proof of publication to the Department of Environmental Protection at 2600 Blair Stone Road, Mail Station #4560, Tallahassee, Florida 32399-2400; Attention: Administrator, Hazardous Waste

Regulation Section, within fourteen (14) days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

The Radio Announcement shall be broadcast one time only within thirty (30) days on a licensed commercial radio station of sufficient power to be clearly received in the area that may be affected by the permit. **Broadcast of the notice shall occur between 8:00 a.m. and 10:00 p.m.** The applicant shall provide proof of broadcast to the Department of Environmental Protection, 2600 Blair Stone Road, Mail Station #4560, Tallahassee, Florida 32399-2400; Attention: Administrator, Hazardous Waste Regulation Section, within fourteen (14) days of the broadcast. Failure to broadcast the announcement and provide proof of the broadcast within the allotted time may result in the denial of the permit.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions by the permit applicant or any of the parties listed below must be filed within forty-five (45) days of receipt of this Intent. Petitions filed by other persons must be filed within forty-five (45) days of publication of the public notice or within forty-five (45) days of their receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within forty-five (45) days of receipt of such notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;

- (d) A statement of all material facts disputed by petitioner, or a statement that there are no disputed facts;
- (e) A statement of the ultimate facts alleged, including a statement of the specific facts which the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of the specific rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Any person may request a public meeting regarding the proposed permitting decision pursuant to Section 403.722(10), F.S. A request for a public meeting is not equivalent to a request for a formal or informal administrative hearing. Public meetings are not evidentiary in nature, and information submitted at a public meeting is for non-binding consideration only. A public meeting is not subject to court or appellate review. A request for a public meeting must be filed (received) in the Office of General Counsel within forty-five (45) days of publication of this notice. Failure to file a request for a public meeting within this time period shall constitute a waiver of any right such a person may have to request a meeting under Section 403.722(10), F.S.

Mediation is not available in this proceeding.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



John M. Ruddell, Director
Division of Waste Management
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
(850) 487-3299

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed before the close of business on

April 23, 2002.

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to S.120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Kim Hurstby
Clerk

4-23-02
Date

cc:

Doug McCurry, EPA/Region 4
Vivek Kamath, DEP/Southeast District
Matt Hedrick, Safety-Kleen / Tampa
Warren Snyder, P.E., Environmental Resource Management / Jacksonville
Mayor, City of Boynton Beach
Chair, Palm Beach County Board of County Commissioners
John O'Malley, Palm Beach County Health Department
Don Palmer, U.S. Fish & Wildlife Service
Lt. Brad Hartman, Florida Fish and Wildlife Conservation Commission

Newspaper Notice:

**STATE OF FLORIDA
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
PUBLIC NOTICE OF PROPOSED AGENCY ACTION
NOTICE OF INTENT TO ISSUE**

THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GIVES NOTICE OF ITS INTENT TO ISSUE A PERMIT RENEWAL UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT, AS AMENDED BY THE HAZARDOUS AND SOLID WASTE AMENDMENTS OF 1984, SECTION 403.722, FLORIDA STATUTES (F.S.), AND CHAPTERS 62-4 AND 62-730 OF THE FLORIDA ADMINISTRATIVE CODE (F.A.C.) TO OPERATE A HAZARDOUS WASTE CONTAINER STORAGE FACILITY AND TREATMENT UNIT AND TO IMPLEMENT CORRECTIVE ACTION PURSUANT TO THE HAZARDOUS AND SOLID WASTE AMENDMENTS OF 1984 (HSWA) AT SAFETY-KLEEN SYSTEMS, INC., 5610 ALPHA DRIVE, BOYNTON BEACH, FLORIDA 33426. THE FACILITY HAS BEEN ASSIGNED FACILITY I.D. NUMBER FLD 984 167 791.

The draft RCRA permit renewal, prepared in accordance with the provisions of Chapter 62-730 of the Florida Administrative Code (F.A.C.), contains the conditions for operation of the existing hazardous waste container and tank storage facility, Permit Number 49625-HO-01-004.

The State of Florida has been granted authorization for those portions of the RCRA Hazardous Waste Program that were in effect prior to the passage of the Hazardous and Solid Waste Amendments of 1984 (HSWA). On November 17, 2000, the State of Florida was granted authorization to administer the HSWA program.

Copies of the application and the draft permit renewal are available for public inspection during normal business hours 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at Florida Department of Environmental Protection, Southeast District Office, 400 North Congress Avenue, West Palm Beach, Florida 33401, (561) 681-6600, and at Twin Towers Office Building, Division of Waste Management, Bureau of Solid & Hazardous Waste, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, (850) 488-0300.

Any person may request a public meeting regarding the proposed permitting decision pursuant to Section 403.722(10), F.S. A request for a public meeting is not equivalent to a request for a formal or informal administrative hearing. Public meetings are not evidentiary in nature, and information submitted at a public meeting is for non-binding consideration only. A public meeting is not subject to court or appellate review. A request for a public meeting must be filed (received) in the Office of General Counsel within forty-five (45) days of publication of this notice. Failure to file a request for a public meeting within this time period shall constitute a waiver of any right such a person may have to request a meeting under Section 403.722(10), F.S.

A person whose substantial interests are affected by the above proposed agency action may petition for an administrative determination (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant and any of the parties listed below must be filed within forty-five (45) days of receipt of this Intent. Petitions filed by

any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within forty-five (45) days of publication of this notice of intent or receipt of the written notice, whichever occurs first. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within this time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of all material facts disputed by petitioner, or a statement that there are no disputed facts; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

Radio Announcement:

STATE OF FLORIDA
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
PUBLIC NOTICE OF PROPOSED AGENCY ACTION
NOTICE OF INTENT TO ISSUE

The Florida Department of Environmental Protection gives notice of its intent to issue a permit renewal under Section 403.722, Florida Statutes, and Chapters 62-4 and 62-730 of the Florida Administrative Code to Safety-Kleen Systems, Inc., 5610 Alpha Drive, Boynton Beach, Florida 33426, EPA I.D. Number FLD 984 167 791. The permit renewal contains conditions for operation of a hazardous waste container storage facility and treatment unit and for implementation of corrective action pursuant to the Hazardous and Solid Waste Amendments of 1984 (HSWA).

A person who is substantially affected by the Department's proposed permitting decision may file a petition for an administrative hearing in accordance with Sections 120.569 and 120.57, Florida Statutes. If a petition for a hearing is filed, the administrative hearing process is designed to formulate agency action. Any other person may request a public meeting pursuant to Section 403.722(10), Florida Statutes. A petition for an administrative hearing or a request for a public meeting must be filed in the Office of General Counsel within forty-five days of broadcast of this radio announcement. The Department's final agency action may be different from the position taken in this preliminary statement, so persons who support the proposed agency action may also wish to intervene.

Mediation is not available in this proceeding.

For more information concerning the hearing process and the necessary time frames for filing, please contact the Office of General Counsel at (850) 488-9314. Copies of the application and the draft permit are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department's Hazardous Waste Regulation Section, 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400, (850) 488-0300; and at the Department of Environmental Protection, Southeast District Office, 400 North Congress Avenue, West Palm Beach, Florida 33401, (561) 681-6600.

DRAFT

PERMITTEE:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

I.D. NUMBER: FLD 984 167 791
PERMIT/CERTIFICATION NUMBER: 49625-HO-01-004
DATE OF ISSUE: **DRAFT**
EXPIRATION DATE: NOVEMBER 19, 2007

ATTENTION:
Edward W. Fries, District Manager
1301 Gervais Street, Suite 300
Columbia, South Carolina 29201

COUNTY: PALM BEACH
LATITUDE / LONGITUDE: 26°32'22"N/80°04'55"W
SECTION/TOWNSHIP/RANGE: 20/45S/43E
PROJECT: OPERATION OF A HAZARDOUS WASTE
CONTAINER STORAGE FACILITY, TREATMENT
UNIT AND HSWA CORRECTIVE ACTION
REQUIREMENTS

Pursuant to the Solid Waste Disposal Act and 40 CFR 264.101 (as adopted in Rule 62-730.180, of the Florida Administrative Code [F.A.C.]), this permit is issued under the provisions of Section 403.722, Florida Statutes (F. S.) and F.A.C. Chapters 62-4, 62-160, 62-522, 62-532, 62-550, and 62-730. The above-named Permittee is hereby authorized to perform the work or operate the facility shown on the application, and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To operate drum and tank storage units within a service accumulation center (See Attachment A – Facility Layout).

Tank Storage:

Utilization of one above ground 15,000 gallon storage tank for managing waste solvent under this permit. One above ground 20,000 gallon tank containing waste oil, waste antifreeze and oily water will be managed as a used oil transfer facility and shall not be used for hazardous waste or for used oil processing. One 20,000 gallon tank, one 15,000 gallon tank, and one 5,000 gallon tank (currently out of service) are used for fresh solvent and shall not be used for hazardous waste. All tanks are underlain by a 71 feet by 32 feet 4 inches concrete slab surrounded by a 36 inches high concrete wall (See Attachment C).

Solvent Return / Fill Station:

Spent solvents enter the waste storage tank through the two wet dumpsters located in the Solvent Return / Fill Station. The wet dumpsters can hold a maximum of 275 gallons each but are not intended for storage of liquid hazardous waste (See Attachment B).

Container Storage:

The container storage area is a 48 feet by 78 feet area with a sloped floor and collection sump. A maximum of 6,912 gallons of hazardous waste will be stored in this area at any one time.

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

EPA I.D. Number: FLD 984 167 791
Permit/Certification Number: 49625-HO-01-004
Issuance Date: DRAFT
Expiration Date: November 19, 2007

Non-container Storage:

A maximum of 2,000 kilograms of mercury containing lamps and devices destined for recycling may be stored and managed in compliance with Rule 62-737.400, F.A.C.

Solid Waste Management Units:

Four solid waste management units have been identified at the facility in the United States Environmental Protection Agency (EPA) Hazardous and Solid Waste Amendments (HSWA) permit issued October 29, 1991 and in Appendix A of this permit. No remedial corrective action is required at the facility at this time. A municipal trash dumpster has been identified as a potential additional Solid Waste Management Unit (SWMU) with no remedial action required at this time.

HSWA Units: No Further Action

- SWMU-1 Container Storage Area
- SWMU-2 Tank Storage Area
- SWMU-3 Debris Field From Construction
- SWMU-4 Storm Water Retention Pond

The State of Florida received authorization from EPA for implementing HSWA Corrective Action Program on November 17, 2000. This permit incorporates corrective action, including HSWA Corrective Action requirements and constitutes a full permit for Safety-Kleen Systems, Inc., Boynton Beach facility under the Resource Conservation and Recovery Act (RCRA). The applicant is currently subject to a HSWA permit issued by the EPA on October 29, 1991. At such time as the enclosed draft state permit with HSWA conditions becomes final and effective, the EPA will either terminate the Federal HSWA permit or allow it to expire. All HSWA corrective action requirements will be implemented through the final State permit, which will be equivalent to the Federal permit.

The Permittee, pursuant to this permit, is required to investigate any releases of hazardous waste or hazardous constituents at the facility regardless of the time at which waste was placed in a unit and to take appropriate corrective action for any such releases.

This permit is based on the premise that information and reports submitted by the Permittee prior to issuance of this permit are accurate. Any inaccuracies found in this information or information submitted as required by this permit may be grounds for termination or modification of this permit in accordance with Rule 62-730.290, F.A.C and potential enforcement action. The Permittee must inform the Department of any deviation from or changes in the information in the application, which would affect the Permittee's ability to comply with the applicable regulations or permit conditions.

Pursuant to 40 CFR 264.10, the requirements of this RCRA permit extend to all contiguous property under the control of the Permittee (see Attachment A) a map which demarks the property boundaries of land under the Permittee's control). Compliance with this RCRA permit constitutes compliance, for purposes of enforcement, with Subtitle C of RCRA except for those requirements not included in the permit which become effective by statute, are promulgated under 40 CFR Part 268 restricting placement of hazardous waste in or on the land or are promulgated under 40 CFR Part 264 regarding leak detection systems for new and replacement surface impoundments, waste piles, and landfill units, and lateral expansions of surface impoundments, waste piles, and landfill units, as specified in 40 CFR 270.4.

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Compliance with the terms of this permit does not constitute a defense to any order issued or any action brought under Section 3008(a), 3008(h), 3004(v), 3008(c), 3007, 3013 or Section 7003 of RCRA, Sections 104, 106(a), 106(e), or 107 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601 *et seq.*, commonly known as CERCLA), or any other law providing for protection of public health or the environment.

The facility is located at 5610 Alpha Drive, Boynton Beach, Florida 33426.

The following documents were used in the preparation of this permit:

1. Operating permit renewal application filed on DEP Form 62-730.900(2) and received on October 22, 2001.
2. Additional information submitted on February 8 and March 21, 2002.

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

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GENERAL CONDITIONS (PURSUANT TO CHAPTER 62-4, F.A.C.):

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The Permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the Permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the Permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The Permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the Permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
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8. If, for any reason, the Permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the Permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The Permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
9. In accepting this permit, the Permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The Permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the Permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The Permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - a. Determination of Best Available Control Technology (BACT);
 - b. Determination of Prevention of Significant Deterioration (PSD);
 - c. Certification of compliance with state Water Quality Standards (Section 401, PL 92-500); and
 - d. Compliance with New Source Performance Standards.
14. The Permittee shall comply with the following:
 - a. Upon request, the Permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

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- b. The Permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
 - (1). the date, exact place, and time of sampling or measurements;
 - (2). the person responsible for performing the sampling or measurements;
 - (3). the dates analyses were performed;
 - (4). the person responsible for performing the analyses;
 - (5). the analytical techniques or methods used; and
 - (6). the results of such analyses.
- 15. When requested by the Department, the Permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the Permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.
- 16. In the case of an underground injection control permit, the following permit conditions also shall apply:
 - a. All reports or information required by the Department shall be certified as being true, accurate and complete.
 - b. Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
 - c. Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two weeks.
 - (1). The verbal reports shall contain any monitoring or other information which indicate that any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.
 - (2). The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance and all information required by Rule 62-528.230(4)(b), F.A.C.

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- d. The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the state.
17. The following conditions also shall apply to a hazardous waste facility permit.
- a. The following reports shall be submitted to the Department:
 - (1). Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the Permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the Permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
 - (2). Unmanifested waste report. The Permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.
 - (3). Biennial report. A biennial report covering facility activities during the previous calendar year shall be submitted by March 1 of each even numbered year pursuant to Chapter 62-730, F.A.C.
 - b. Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report shall include the name, address, I.D. number, and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:
 - (1). A description and cause of the noncompliance.
 - (2). If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
 - c. Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.
 - d. All reports or information required by the Department by a hazardous waste Permittee shall be signed by a person authorized to sign a permit application.
 - e. Unless expressly provided otherwise, references in this permit to specific Chapters or Rules of the Florida Administrative Code (F.A.C.) and specific parts or sections of 40 Code of Federal Regulations (CFR) shall be construed to include the caveat, "as the Chapter, Rule, part or section may be amended or renumbered from time to time."

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

EPA I.D. Number: FLD 984 167 791
Permit/Certification Number: 49625-HO-01-004
Issuance Date: DRAFT
Expiration Date: November 19, 2007

SPECIFIC CONDITIONS:

PART I - STANDARD REQUIREMENTS:

1. All submittals in response to these conditions (except Specific Condition 2 of this Part) shall be as follows:

- a. Two (2) copies shall be sent to:

Environmental Administrator
Hazardous Waste Regulation Section
M. S. 4560
Bureau of Solid and Hazardous Waste
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

- b. One (1) copy shall be sent to:

Hazardous Waste Supervisor
Department of Environmental Protection
400 North Congress Avenue
West Palm Beach, Florida 33401

- c. One (1) copy shall be sent to:

Chief, RCRA Programs Branch
United States Environmental Protection Agency
Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-3104

2. The Permittee shall maintain compliance with 40 CFR Part 264, Subpart H - Financial Requirements and Rule 62-730.180(7), F.A.C. All submittals in response to this Specific Condition shall be submitted to:

Financial Officer
Hazardous Waste Regulation Section
M.S. 4560
Bureau of Solid and Hazardous Waste
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

In the event a cost estimate for closure, postclosure, or corrective action increases, the financial instrument must be updated accordingly. Pursuant to 40 CFR Part 264, Subpart H and associated financial instruments, facilities using a trust fund, letter of credit, financial guarantee bond,

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performance bond, or closure insurance must increase the amount covered by the instrument within 60 days of the estimate increase. Those facilities using a financial test must cover the estimate increase in the next scheduled submittal. If the estimate increase causes the inability of facility to provide financial assurance through their currently selected mechanism, alternate financial assurance must be provided within 30 days. The Permittee shall provide assurances of financial responsibility for completion of off-site corrective action, if required, in accordance with Rule 62-730.180(7), F.A.C.

3. All documents submitted pursuant to the conditions of this permit shall be accompanied by a cover letter stating the name and date of the document submitted, the number(s) of the Specific Condition(s) affected, and the permit number and project name of the permit involved. All documents modifying the approved permit must be submitted to the Department for review shall be signed, sealed, and certified by a Professional Engineer registered in the State of Florida, in accordance with Chapter 471, F.S. and Rule 62-730.220(7), F.A.C.
4. All submittals incorporating interpretation of geological data shall be signed and sealed by a Professional Geologist registered in the State of Florida in accordance with Chapter 492, F.S. and Rule 62-730.220(8), F.A.C.
5. The Department may modify, revoke, reissue or terminate for cause this permit in accordance with Chapter 62-730, F.A.C. The filing of a request for a permit modification, revocation, reissuance, or termination or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay the applicability or enforceability of any permit condition. The Permittee may submit any subsequent revisions to the Department for approval. These revisions shall meet the requirements of Rule 62-730.290, F.A.C., and the fee requirements of Chapter 62-730 and Rule 62-4.050, F.A.C. The Permittee shall submit a copy of the cover letter accompanying the revisions and the fee to:

Florida Department of Environmental Protection
Post Office Box 3070
Tallahassee, Florida 32315-3070

The Permittee shall submit the revisions to the addresses in Specific Condition 1 of this Part.

6. Prior to 180 calendar days before the expiration of this permit (Rule 62-730.260(2), F.A.C.), the Permittee shall submit a complete application for the renewal of the permit on forms and in a manner prescribed by the Department unless closure and all corrective action have been completed and accepted by the Department. If the Permittee allows this permit to expire prior to Department acceptance of the certification of closure and termination of all corrective action, the Permittee must reapply for a postclosure permit in accordance with Rule 62-730.900(2), F.A.C.

The Permittee shall submit one copy of the cover letter accompanying the renewal and the fee to:

Florida Department of Environmental Protection
Post Office Box 3070
Tallahassee, Florida 32315-3070

The Permittee shall submit the renewal to the addresses in Specific Condition 1 of this Part.

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7. When the Contingency Plan is implemented, the Permittee shall call the Department of Environmental Protection's 24-hour emergency telephone number which is (850) 413-9911 or (800) 320-0519. During normal business hours, the DEP District Office may be contacted at (561) 681-6600. A written report of the incident and the steps taken to correct the problem, reduce its impact and prevent recurrence shall be submitted to the Department within 15 days.
8. The facility shall comply with those sections of 40 CFR Part 124 specified in Rule 62-730.184, F.A.C., 40 CFR Parts 260 through 268, and 40 CFR Part 270 as adopted in Chapter 62-730, F.A.C.
9. The Permittee shall revise "Part I - General" of the **Application for a Hazardous Waste Facility Permit** [DEP Form 62-730.900(2)(a)] within 30 days of any changes in the Part I information. The revised "Part I - General" must be submitted to the Department within 30 days of such changes.
10. Before transferring ownership or operation of this facility during the operating, closure or postclosure period, the Permittee must notify the new owner or operator in writing of the requirements of 40 CFR Part 264 and Chapter 62-730, F.A.C. [40 CFR 264.12(c)]. The Permittee shall comply with Rule 62-730.300, F.A.C.
11. The Permittee shall comply with the security provisions of 40 CFR 264.14 and the site security provisions of the permit application. This site is a suspected or confirmed contaminated site where there may be a risk of exposure to the public, and therefore, the Permittee must comply with the warning sign requirements of Section 403.7255, F.S., and Rule 62-730.181(3), F.A.C.
 - a. Warning signs at all entrances and other access points shall be at least 2 feet by 2 feet, made of a durable weather resistant material, with a white background and red lettering of a size indicated as follows:

2" Letters

WARNING!
NO TRESPASSING

1" Letters

CONTAMINATED AREA
AVOID CONTACT WITH
SOIL AND WATER

1" Letters

FOR INFORMATION
(561) 681-6600

- b. Warning signs shall be unobstructed and mounted in such a manner that the center of the sign is approximately 56 inches above ground surface and is capable of being seen from at least 75 feet away.
 - c. The Permittee is responsible for supplying, installing and maintaining the warning signs.
12. The Permittee shall visually inspect the facility emergency and safety equipment in accordance with 40 CFR 264.15 and Section 5 of the permit application during permitted activities. The Permittee shall remedy any deterioration or malfunction discovered by an inspection, in accordance with the requirements of 40 CFR 264.15(c). A schedule for the inspection of the facility emergency and

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safety equipment must be maintained as the operating record of the facility. Changes, additions, or deletions to the schedule must be approved in writing by the Department.

13. Facility personnel must successfully complete the approved training program indicated in Section 6 of the permit application within six months of employment or assignment to a facility or to a new position at the facility. Verification of this training must be kept with the personnel training records and maintained on-site. Personnel shall not work unsupervised until training has been completed. The training must be reviewed by facility personnel at least annually. The Permittee shall maintain an updated list of personnel handling hazardous waste and their respective job titles at the site [40 CFR 264.16].
14. The Permittee shall comply with the following conditions concerning preparedness and prevention:
 - a. The Permittee shall maintain and operate the facility to minimize the possibility of fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste in accordance with 40 CFR 264.17 and 264.31.
 - b. At a minimum, the Permittee shall have the equipment available at the facility which are described in the Contingency Plan, Section 5 of the permit application, as required by 40 CFR 264.32.
 - c. The Permittee shall test and maintain the equipment specified in Specific Conditions 12 and 14.a of this Part as necessary to assure its proper operation in time of emergency, as required by 40 CFR 264.33.
 - d. The Permittee shall maintain access to the communications or alarm system, as required by 40 CFR 264.34.
 - e. The Permittee shall maintain arrangements with State and local authorities as required by 40 CFR 264.37. If State or local officials refuse to enter into preparedness and prevention arrangements with the Permittee, the Permittee must document this refusal in the operating record.
 - f. At a minimum, the Permittee shall maintain aisle space as required by 40 CFR 264.35.
15. The contingency plan must be reviewed periodically and immediately amended and distributed to the appropriate agencies if any criteria in 40 CFR 264.54 are met. Amendments to the plan must be approved in writing by the Department.
16. The Permittee shall comply with the following conditions concerning the contingency plan:
 - a. The Permittee shall immediately carry out the provisions of the emergency plan, Section 5 of the permit application, and follow the emergency procedures described by 40 CFR 264.56, whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which threatens or could threaten human health or the environment. The Permittee shall give proper notification if an emergency situation arises and, within 15 calendar days, must submit to the Department a written report which includes all information required in 40 CFR 264.56(j).
 - b. The Permittee shall comply with the requirements of 40 CFR 264.53.

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- c. Within seven calendar days of meeting any criterion listed in 40 CFR 264.54(a), (b) and (c), the Permittee shall amend the plan and submit the amended plan for Department approval. Any other changes to the plan must be submitted to the Department within seven days of the change. All amended plans must be distributed to the appropriate agencies.
 - d. The Permittee shall comply with the requirements of 40 CFR 264.55, concerning the emergency coordinator.
17. The Permittee shall comply with the manifest requirements of 40 CFR 264.71, 264.72, and 264.76.
- a. At least four weeks prior to accepting hazardous waste from a foreign source, the Permittee shall notify the Department in writing as required by 40 CFR 264.12(a). Subsequent shipments of the same waste from the same source in the same calendar year do not require this notice.
 - b. Within three working days of receipt of a shipment subject to 40 CFR 262.80 through 40 CFR 262.89, the Permittee shall provide a copy of the tracking document bearing all required signatures to the notifier, the Department, the EPA Office of Enforcement and Compliance Assurance, and to competent authorities of other concerned countries.
 - c. Prior to accepting a hazardous waste other than the permitted and transfer wastes shown in Table 7.1-1 of the permit application, the Permittee shall submit a request for permit modification which includes a waste analysis of the proposed new waste stream. The Permittee shall not accept a new waste stream until the permit has been modified by the Department. (40 CFR 264.13)
18. The Permittee shall keep a written operating record at the facility, which includes:
- a. the results of the waste analysis;
 - b. a summary report and details of incidents that require implementation of the contingency plan;
 - c. manifests;
 - d. the results of inspections;
 - e. the closure plan and closure cost estimate;
 - f. biennial reports;
 - g. monitoring, testing, or analytical data where required by 40 CFR Part 264 Subparts F and G, and 40 CFR 264.228;
 - h. inspections of emergency and safety equipment (Specific Condition 12 of this Part);
 - i. personnel training records (Specific Condition 13 of this Part);
 - j. the Waste Minimization Program Plan (Specific Conditions 19 and 20 of this Part);
 - k. the description and quantity of each hazardous waste received or generated;

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- l. the location of each hazardous waste within the facility and the quantity at each location;
- m. biennial certification of waste minimization; and
- n. notices to generators as specified in 40 CFR 264.12(b)

These records must be maintained at the facility until the completion of closure (40 CFR 264.73).

- 19. The Permittee shall comply with 40 CFR 264.73(b)(9) and Section 3005(h) of RCRA, 42 U.S.C. 6925(h). The Permittee must certify, no less often than annually, that:
 - a. The Permittee has a program in place to reduce the volume and toxicity of hazardous waste generated to the degree determined by the Permittee to be economically practicable; and
 - b. The proposed method of treatment, storage or disposal is the most practicable method available to the Permittee, which minimizes the present and future threat to human health and the environment.
 - c. The Permittee shall maintain copies of certification in the facility operating record as required by 40 CFR 264.73(b)(9).
- 20. The Waste Minimization Program Plan, required in Specific Condition 19 of this Part, should include the following elements:
 - a. **Top Management Support**
 - (1). Dated and signed policy describing management support for waste minimization and for implementation of a waste minimization plan.
 - (2). Description of employee awareness and training programs designed to involve employees in waste minimization planning and implementation to maximize the extent feasible.
 - (3). Description of how a waste minimization plan has been incorporated into management practices so as to ensure ongoing efforts with respect to produce design, capital planning, production operations, and maintenance.

b. Characterization of Waste Generation

- (1). Identification of types, amounts, and hazardous constituents of waste streams, with the source and date of generation.

c. Periodic Waste Minimization Assessments

- (1). Identification of all points in a process where materials can be prevented from becoming a waste, or can be recycled.
- (2). Identification of potential waste reduction and recycling techniques applicable to each waste, with a cost estimate for capital investment and implementation.

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- (3). Description of technically and economically practical waste reduction/recycling options to be implemented, and a planned schedule for implementation.
- (4). Specific performance goals, preferably quantitative, for the source reduction of waste by stream. Whenever possible, goals should be stated as weight of waste generated per standard unit of production, as defined by the generator.

d. Cost Allocation System

- (1). Identification of waste management costs for each waste, factoring in liability, transportation, record keeping, personnel, pollution control, treatment, disposal, compliance, and oversight costs to the extent feasible.
- (2). Description of how departments are held accountable for the wastes they generate.
- (3). Comparison of waste management costs with costs of potential reduction and recycling techniques applicable to each waste.

e. Technology Transfer

- (1). Description of efforts to seek and exchange technical information on waste minimization from other parts of the company, other firms, trade associations, technical assistance programs, and professional consultants.

f. Program Evaluation

- (1). Description of types and amounts of hazardous waste reduced or recycled.
 - (2). Analysis and quantification of progress made relative to each performance goal established and each reduction technique to be implemented.
 - (3). Amendments to waste minimization plan and explanation.
 - (4). Explanation and documentation of reduction efforts completed or in progress before development of the waste minimization plan.
 - (5). Explanation and documentation regarding impediments to hazardous waste reduction specific to the individual facility.
21. Facilities submitting a Waste Minimization Plan pursuant to Specific Conditions 19.b and 20 of this Part shall, no less often than annually, submit a Waste Minimization Evaluation Report, that includes, at a minimum, the following:
- a. Description of types and amounts of hazardous waste generated in the past six months.
 - b. Description of types and amounts of hazardous waste eliminated or recycled.

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- c. Analysis and quantification of progress made relative to each performance goal established in accordance to Specific Condition 20 c. of this Part, and each reduction technique to be implemented.
 - d. Amendments to waste minimization plan and identification and description of waste streams and processes that develop during the previous six months, and was not included in the Waste Minimization Plan.
 - e. Explanation and documentation regarding impediments to hazardous waste reduction specific to the individual facility.
22. If, at any time, the Permittee or the Department determines that contamination has migrated, or is suspected to have migrated, into any media beyond the facility [40 CFR 260.10] (other than for immediate and short-term emergency response actions), or to other areas within the facility controlled by different operators, the Permittee shall notify the Department within seven calendar days of the initial discovery [Section 403.704(16) F.S., and 40 CFR 270.32(b)(2)]. This notification shall include a proposed notification letter to and a list of known and potentially affected property owners and operators, for Department approval, before the Permittee sends the notification letter to the parties listed below. Within 30 days of Department approval of the notification letter, the Permittee shall notify, by certified or registered mail, at a minimum the following list of people and agencies:
- a. all property owners onto which the contamination is known or suspected by the Permittee to have migrated;
 - b. all onsite operators within the facility;
 - c. Water Management District(s) with jurisdiction over the geographical area containing the contaminated properties;
 - d. City, county or other local environmental agencies jurisdiction over the geographical area containing the contaminated properties; and
 - e. EPA Region 4.

In addition, if groundwater contamination has migrated into any media beyond the facility or to other areas within the facility with different operators, the Permittee shall immediately notify the local unit of the Department of Health and the Bureau of Water and On-site Sewage Programs in Tallahassee at (850) 414-2889. Copies of the notification letters and proof of receipt must be submitted to the Department within 45 days of the Department's approval of the letter.

23. The Maximum Contaminant Levels, Groundwater Protection Standards, Residential Soil Cleanup Goals, Leachability Soil Cleanup Goals and Groundwater Target Cleanup Levels contained in this permit are to be used over the life of this permit, unless otherwise modified by the Department in writing.
24. The conditions in this permit shall take precedence over the permit application documents where there are differences between these documents and the permit conditions.

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25. As a generator of hazardous waste, the Permittee shall retain a copy of all notices, certifications, demonstrations, waste analysis data, and other documentation produced pursuant to 40 CFR Part 268 for at least three years from the date that the waste which is the subject of such documentation was last sent to on-site or off-site treatment, storage, or disposal, or until corrective action is completed, whichever date is later. These periods may be extended by request of the Department at any time and are automatically extended during the course of any unresolved enforcement action regarding this facility.
26. The Permittee shall give written notice to the Department as soon as possible of any planned physical alterations or additions, including Permittee-initiated Interim Measures (IM) under Condition HSWA IV.2, which impact known or suspected contamination at or from SWMUs or AOCs referenced in Specific Conditions HSWA I.1, and HSWA I.6 and HSWA I.7. The notice shall include at a minimum, a summary of the planned change, the reason for the planned change, a discussion of the impact(s) the planned change will have on the ability to investigate contamination at or from the SWMU or AOC, and a discussion of the impact(s) the planned change will have on the known or suspected contamination.
27. Written notification of compliance or noncompliance with any item identified in the compliance schedule in Appendix D shall be submitted according to each schedule date. If the Permittee does not notify the Department within 14 calendar days of its compliance or noncompliance with the schedule, the Permittee shall be subject to an enforcement action. Submittal of a required item according to the schedule constitutes notification of compliance.
28. The Permittee may claim confidential any information required to be submitted by this permit in accordance with Rule 62-730.310, F.A.C.

PART II - CONTAINER STORAGE AREA:

1. Container storage shall be conducted within the areas of the facility as depicted in Figure 8.1-1 of the application. Total container storage volume within this permitted area shall not exceed 29,720 gallons including no more than 6,912 gallons (432 16-gallon containers or their equivalent) of hazardous waste as per Section 8.1 of the permit application received on October 22, 2001.
 - a. The Permittee shall notify the Department if the volume of hazardous waste in the container storage area exceeds the permitted capacity.
 - b. The Permittee shall not stack any containers in the Container Storage Area over six feet high and no stack shall consist of more than two containers.
 - c. Hazardous waste with a 10-day storage time limit shall be stored in an area designated for that material. On each business day, the Permittee shall inspect the container storage area and move all misplaced waste to its designated area.
2. Containers shall be kept closed except when adding or removing waste and shall be handled in a manner that will not allow the containers to rupture or leak. If a container holding hazardous waste is not in good condition, or begins to leak, the waste shall be transferred to another container in good condition. [40 CFR 264.171 and 40 CFR 264.173]

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3. The Permittee shall use containers that are compatible with the hazardous waste to be stored. [40 CFR 264.172]
4. The Permittee shall not store incompatible waste in containers or place it in unwashed containers that have previously held incompatible waste. [40 CFR 264.177]
5. The Permittee shall inspect the container loading/unloading areas as well as the container storage areas in accordance with the schedule and procedures identified in Section 8.4 of the permit application and 40 CFR 264.174.
6. The Permittee shall not store incompatible wastes in the same area or in areas having the same containment system. Incompatible waste shall be physically separated by a dike, berm or other approved device in accordance with 40 CFR 264.177(c) requirements.
7. Hazardous waste must be compatible with the secondary containment systems and liners of the storage area.
8. Spilled or leaked waste in the container storage area must be removed from the sump the same day the waste is discovered by the daily inspection in order to reduce potential overflow of the collection system [40 CFR 264.175(b)(5)].
9. The secondary containment provided at the container loading/unloading areas shall be clear of any liquids and/or debris at all times. Any rain water accumulation or non-hazardous waste debris present in these areas shall be removed within 24 hours or in a timely a manner as possible.
10. The Permittee shall comply with the 15 meters (50 foot) setback rule concerning the storage of ignitable and reactive wastes in containers as per 40 CFR Part 264.176.
11. All service vehicle trucks and tractor trailers shall be situated over a manmade surface which has emergency liquid containment or at one of the unloading areas when the vehicle contains hazardous waste.
12. Vehicles with incoming shipments of hazardous waste shall be unloaded into the appropriate storage area within three consecutive working days of the vehicle's arrival. Vehicles being loaded for outgoing shipment shall leave the facility within five consecutive working days of the first container of hazardous waste being placed on the vehicle. This condition does not apply to vehicles transporting hazardous waste for which the Permittee is acting solely as a transfer facility. Appropriate documentation verifying transfer facility activity shall be maintained in accordance with Specific Condition I.26.
13. The Permittee shall document the placement of RCRA waste containers on board the transport vehicle designated for off-site disposal of such RCRA waste.
14. The container storage area shall be closed in accordance with Section 10 of the application as required by 40 CFR Part 264 Subpart G and 40 CFR 264.178.
15. The Permittee may store non-regulated materials in the regulated storage area provided:

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- a. The Permittee complies with the requirements of 40 CFR 264.175 and includes the volume of non-regulated materials in calculating the total volume of liquid to be stored in the regulated storage area.
 - b. The Permittee shall maintain the required aisle spacing in the storage area for both the regulated and non-regulated materials in accordance with 40 CFR 264.35.
 - c. The Permittee assures that non-regulated materials have labels indicating the contents of the containers and that the materials are non-regulated.
 - d. The Permittee provides a written record of non-regulated material in the facility operating record of any non-regulated materials in the regulated storage area. The notice shall include:
 - i. the type and the quantity of the materials;
 - ii. verify adequate secondary containment;
 - iii. confirm that appropriate aisle spacing is available;
 - iv. document compatibility of the non-regulated materials with all other materials already present in the storage area.
16. The Permittee shall manage all containers, which shall include containers of non-regulated waste, in the manner outlined in this permit to ensure that a release of hazardous waste or hazardous constituents will not occur.
17. The Permittee shall ensure that those containers being managed under the transporter/transfer station requirements of 40 CFR Part 263 are clearly identified.
18. The Permittee shall inspect the integrity of all containment areas to insure that it is free of cracks or gaps, and the concrete sealant remains impervious to leaks.

PART III - TANK SYSTEM :

Tank system, for Part III of this permit, is defined as the tank storage unit, appurtenant equipment and associated secondary containment structures.

1. The Permittee is allowed to store only used parts washer solvent in the 15,000 gallon tank designated for hazardous waste storage. This tank is shown in Figure 9.2-1 of the permit application.
2. The Permittee shall not place waste into any tank if that waste is incompatible with the construction materials of the tank (40 CFR 264.192(a) or the residue of any material previously in the tank (40 CFR 264.199).
3. The Permittee shall maintain, inspect, and operate the tank system in such a manner that any leakage or release of hazardous waste from the unit shall be detected within 24 hours of occurrence.
4. The Permittee shall maintain, inspect, and operate the spill and overfill prevention controls during loading and unloading procedures occurring at the tank system in accordance with 40 CFR 264.194.

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5. The Permittee shall report any release greater than 1 lb. resulting from a leak or spill to the environment within 24 hours of its detection to the Department (40 CFR 264.196(d)). The released materials must be removed within 24 hours or in as timely a manner as is possible to prevent harm to human health and the environment. (40 CFR 264.196(b)(2)).
6. The Permittee shall submit to the Department a report that satisfies the requirements of 40 CFR 264.196(d)(3) within thirty (30) calendar days of detection of a release to the environment.
7. The Permittee shall report any changes, component replacement or extensive repairs to the tank system to the Department. This report will include the information required by 40 CFR 264.196(e). The tank system shall not be returned to service until the certification report as required by 40 CFR 264.196(f) has been submitted to the Department and approved.
8. The Permittee shall inspect the tank system in accordance with the schedule and procedures identified in Section 9.4 of the application and 40 CFR 264.195.
9. The Permittee shall comply with the provision of response to leaks or spills and disposition of leaking or unfit-for-use tank systems of 40 CFR 264.196 by satisfying the following requirements:
 - a. Stop flow or addition of waste into the tank or secondary containment and inspect the system to determine the cause of the release in compliance with 40 CFR 264.196(a).
 - b. Remove waste from leaking tank system to prevent further releases and to allow for inspection and repair, and remove released waste from the secondary containment structure at the earliest possible time in accordance with 40 CFR 264.196(b).
 - c. Prevent possible or further migration of the leak or spill to the environment, and remove and properly dispose of wastes, contaminated soils or residues in compliance with 40 CFR 264.196(c).
 - d. Comply with the notification and report requirements of 40 CFR 264.196(d).
 - e. Comply with the secondary containment, repair or closure requirements of 40 CFR 264.196(e).
 - f. Certify major repairs of the tank system in accordance with 40 CFR 264.196(f).
10. The Permittee shall notify the Department if the results of the tank thickness testing (conducted every ten years) show any portion of the tank having a thickness less than the minimum limits per *UL 142 "Steel Aboveground Tanks for Flammable and Combustible Liquids"*. Records of all shell thickness determinations shall be kept for the life of each tank.
11. The Permittee shall keep records at the facility documenting that the tank system has been designed, installed, and maintained in accordance with 40 CFR 264.193(b) and (d).
12. The two wet dumpsters in the Solvent Return/Fill Station contain drum washers and solvent. At least once in each 24 hour period, all liquids and sludge shall be removed from each dumpster and all drums shall be removed from the Return/Fill Station.

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PART IV – CLOSURE:

1. The Permittee shall have a written closure plan as required by 40 CFR 264.112(a). The closure plan and all revisions to the plan must be kept at the facility until closure is completed, certified in accordance with 40 CFR 264.115, and accepted by the Department.
2. The Permittee shall submit a written request for a permit modification to authorize a change in the closure plans in accordance with the procedures in Chapter 62-730, F.A.C. The written request must include a copy of the amended closure plan for Department approval as per 40 CFR 264.112.
3. The Permittee shall manage all hazardous waste, residues, sludges, spilled or leaked waste, or contaminated liquids and soils removed during closure of the units in accordance with the applicable provisions of 40 CFR Parts 260 through 268 and DEP Form 62-730.900(2), including the manifest requirements. A copy of each manifest required as a result of closure activities shall be submitted to the Department with closure certification.
4. The Permittee shall close the hazardous waste units in a manner that minimizes or eliminates, to the extent necessary to protect human health and the environment, post-closure escape of hazardous waste, hazardous waste constituents, leachate, contaminated rainfall, or waste decomposition products to the groundwater, surface waters, or to the atmosphere as per 40 CFR 264.111.
5. Closure or partial closure of the container storage area, tank system, and wet dumpsters shall be conducted in accordance with plans specified in Section 10 of the application and 40 CFR Part 264 Subpart G.
6. The Permittee shall notify the Department 45 days prior to the date on which he expects to begin partial or final closure of a unit(s) as per 40 CFR 264.112.
7. The Permittee shall complete closure activities within 180 days after Department approval of the closure plan. Any changes in the time allowed for closure of the units after approval shall require prior Departmental approval as per 40 CFR 264.113.
8. The Permittee shall decontaminate or dispose of as hazardous waste all facility equipment, structures, and residues resulting from the closure activities as required by 40 CFR 264.114.
9. Within 60 days of the completion of closure, the Permittee shall submit to the Department, by certified mail or hand delivery, a letter signed by the Permittee and an independent Professional Engineer registered in the State of Florida, stating that the facility has been closed in compliance with the closure plan as required by 40 CFR 264.115.
10. Within 90 days of determining that all contaminated soil can not be practically removed or decontaminated as required by 40 CFR 264.197(a), the Permittee shall submit a permit application to close the facility and perform post closure care as required by 40 CFR 264.310.

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PART V - ORGANIC AIR EMISSIONS REQUIREMENTS FOR PROCESS VENTS AND EQUIPMENT LEAKS:

1. The Permittee shall operate and maintain the pumps, compressors, pressure relief devices, and valves according to detailed plans contained in Section 11 and Appendix K of the application.
2. The Permittee shall keep complete and current the Equipment Inventory Log described in Figure 11.1-2 of the permit application [40 CFR 264.1064(b)(1)].
3. The Permittee shall operate and maintain containers and tanks subject to 40 CFR Part 264 Subpart CC in accordance with Section 11 of the permit application.
4. The Permittee shall keep, as part of the operating records, results of inspections, monitoring reports, repairs, and other documents required by 40 CFR Part 264 Subparts AA, BB and CC for a minimum of three years [40 CFR 264.1064].
5. Prior to constructing, installing or modifying any equipment or unit such that it will become subject to 40 CFR 264 Subparts AA, BB or CC, the Permittee shall supply the specific information required pursuant to 40 CFR Part 270.14, .15, .16, .17, .24, .25, and .27, as applicable. The submittal of information for constructing, installing or modifying a unit (container, tank, surface impoundment or miscellaneous unit) such that it will become subject to 40 CFR Part 264 Subpart CC will also require modification of the permit and the appropriate fee.
6. On December 6, 1994, EPA published the final rule for Phase II Organic Air Emissions Standards (40 CFR Part 264 and 265, Subpart CC) for hazardous waste treatment, storage and disposal facilities, including certain hazardous waste generators accumulating waste on-site in RCRA permit-exempt (90-day) tanks and containers. Major clarifications to the rule were published on February 9, 1996, November 25, 1996, and December 8, 1997. In general, under these standards air emissions controls must be used for tanks, surface impoundments, containers and miscellaneous units which contact hazardous waste containing an average organic concentration greater than 500 ppmw at the point of origination determined by the procedures outlined in 40 CFR Part 264.1083(a), except as specifically exempted under 40 CFR Parts 264.1080 .1082.

PART VI -- MISCELLANEOUS:

1. The permittee shall comply with the requirements for used oil transporters and transfer facilities as required by Rules 62-710.600 and 62-710.850, F.A.C. and 40 CFR 279.40, Subpart E.
2. The permittee shall not store used oil longer than 35 days as described in 40 CFR 279.45(a).
3. The permittee shall comply with the storage limits of 2,000 kilograms or less of mercury containing lamps and 100 kilograms or less of mercury-containing devices not to exceed a storage period of one (1) year in accordance with Rules 62-737.400(2) and 62-737.400(7), F.A.C.
4. The permittee must be able to demonstrate the length of time mercury containing lamps and devices are stored as specified in 40 CFR 273.15(c).

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HSWA CONDITIONS

HSWA PART I – CORRECTIVE ACTION

I. The Conditions of this Part apply to:

- a. The solid waste management units (SWMUs) and areas of concern (AOCs) identified in Appendix A.1, which require a RCRA Facility Investigation (RFI);
- b. The SWMUs and AOCs identified in Appendix A.2, which require no further action under this permit at this time;
- c. The SWMUs and AOCs identified in Appendix A.3, which require confirmatory sampling;
- d. The SWMUs and AOCs identified in Appendix A.4, which require corrective action;
- e. Any additional SWMUs or AOCs discovered during the course of groundwater monitoring, field investigations, environmental audits, or other means; As used in this Part of the permit, the terms "discover", "discovery", or "discovered" refer to the date on which the Permittee either:
 - (1). visually observes evidence of a new SWMU or AOC;
 - (2). visually observes evidence of a previously unidentified release of hazardous constituents to the environment; or,
 - (3). receives information which suggests the presence of a new release of hazardous waste or hazardous constituents to the environment.
- f. Contamination that has migrated beyond the facility boundary, if applicable. The Permittee shall implement corrective actions beyond the facility boundary where necessary to protect human health and the environment, unless the Permittee demonstrates to the satisfaction of the Department that, despite the Permittee's best efforts, as determined by the Department, the Permittee was unable to obtain the necessary permission to undertake such actions. The Permittee shall use all reasonable efforts, including but not limited to correspondence, telephone calls, personal contacts, drafting and redrafting agreements, and payment of a fee, to obtain any access to real property necessary for work to be performed in the implementation of this permit. If necessary access cannot be obtained by the Permittee, or if obtained, is revoked by owners or entities controlling access to the properties to which access is necessary, the Permittee shall notify the Department within five (5) business days of such refusal or revocation. The Department may at any time thereafter seek to obtain such access as is necessary to implement the terms of this permit. The Permittee shall reimburse the Department for any damages, costs, or expenses, including expert and attorneys' fees, that the Department is ordered to pay, or that the Department incurs in connection with its efforts to obtain necessary access to said property. The Permittee shall pay these sums to the Department, or arrange a payment schedule with the Department, within 30 days of demand by the Department. The Permittee is not relieved of all responsibility to clean up a release that has migrated beyond the facility boundary where off-site access is denied. On-site measures to address such releases will be determined on a case-by-case basis.

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2. The Permittee shall notify the Department in writing, within fifteen (15) calendar days of discovery, of any suspected new AOC discovered under Specific Condition 1.e of this Part. The notification shall include, at a minimum, the location of the AOC and all available information pertaining to the nature of the release (*e.g.*, media affected, hazardous constituents released, magnitude of release, *etc.*). The Department may conduct, or require that the Permittee conduct, further assessment (*i.e.*, Confirmatory Sampling) in order to determine the status of the suspected AOC. The Department will notify the Permittee in writing of the final determination as to the status of the suspected AOC. If the Department determines that further investigation of an AOC is required, the permit will be modified in accordance with Rule 62-730.290, F.A.C.
3. The Permittee shall notify the Department in writing, within fifteen (15) calendar days of discovery, of any additional SWMU discovered under Specific Condition 1.e of this Part.
4. The Permittee shall prepare and submit to the Department, within ninety (90) calendar days of notification, a SWMU Assessment Report (SAR) for each SWMU identified under Specific Condition 3 of this Part. At a minimum, the SAR shall provide the following information:
 - a. Location of unit(s) on a topographic map of appropriate scale such as required under 40 CFR 270.14(b)(19).
 - b. Designation of type and function of unit(s).
 - c. General dimensions, capacities and structural description of unit(s) (supply any available plans/drawings).
 - d. Dates that the unit(s) was operated.
 - e. Specification of all wastes that have been managed at/in the unit(s) to the extent available. Include any available data on hazardous constituents in the wastes.
 - f. All available information pertaining to any release of hazardous waste or hazardous constituents from such unit(s) (to include groundwater data, soil analyses, air, and/or surface water data).
5. Based on the results of the SAR, the Department shall determine the need for further investigations at the SWMUs covered in the SAR. If the Department determines that such investigations are needed, the Permittee shall be required to prepare a plan for such investigations as outlined in Specific Conditions HSWA III.2 or HSWA II.2.
6. The Permittee shall notify the Department in writing of any newly discovered release(s) of hazardous waste or hazardous constituents discovered during the course of groundwater monitoring, field investigations, environmental audits, or other means, within fifteen (15) calendar days of discovery. Such newly discovered releases may be from SWMUs or AOCs identified in Specific Condition 1.e of this Part or SWMUs or AOCs identified in Specific Condition 1.e of this Part for which further investigation under Specific Condition 5 of this Part was not required.
7. If the Department determines that further investigation of the SWMUs or AOCs is needed, the Permittee shall be required to prepare a plan for such investigations as outlined in Specific Condition HSWA III.2.

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HSWA PART II – CONFIRMATORY SAMPLING (CS)

1. The Permittee shall prepare and submit a Confirmatory Sampling (CS) Work Plan for each unit identified under Specific Condition HSWA I.1.c. The CS Work Plan shall be submitted within forty-five (45) calendar days from the effective date of this permit. The CS Work Plan shall include schedules for implementation and completion of specific actions necessary to determine whether or not a release has occurred. It shall also address applicable requirements and affected media. In order to partly or wholly satisfy the CS requirement, previously existing data may be submitted with the work plan for the Department's consideration.
2. Upon notification by the Department, the Permittee shall prepare and submit a CS Work Plan for suspected AOCs per Specific Condition HSWA I.2 or for newly identified SWMUs per Specific Condition HSWA I.5. The work plan shall be submitted within forty-five (45) calendar days of notification by the Department that a CS Work Plan is required. The CS Work Plan shall meet the basic requirements listed in Specific Condition 1 of this Part.
3. The CS Work Plan must be approved by the Department, in writing, prior to implementation. The Department shall specify the start date of the CS Work Plan schedule in the letter approving the CS Work Plan. If the Department disapproves the CS Work Plan, the Department shall either
 - a. notify the Permittee in writing of the CS Work Plan's deficiencies and specify a due date for submission of a revised CS Work Plan;
 - b. revise the CS Work Plan and notify the Permittee of the revisions; and
 - c. conditionally approve the CS Work Plan and notify the Permittee of the conditions.
4. The Permittee shall implement the confirmatory sampling in accordance with the approved CS Work Plan.
5. The Permittee shall prepare and submit to the Department in accordance with the schedule in the approved CS Work Plan, a CS Report identifying all SWMUs or AOCs that have released hazardous waste or hazardous constituents into the environment. The CS Report shall include all data, including raw data, and a summary and analysis of the data, that supports the above determination. If submittal of the CS Report coincides with submittal of the RFI Report, then the CS Report and the RFI Report may be combined into one submittal.
6. Based on the results of the CS Report, the Department shall determine the need for further investigations at the SWMUs or AOCs covered in the CS Report. If the Department determines that such investigations are needed, the Permittee shall be required to prepare a plan for such investigations as outlined in Specific Condition HSWA III.2. The Department will notify the Permittee of any no further action decision.

HSWA PART III - RCRA FACILITY INVESTIGATION (RFI)

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1. The Permittee shall prepare and submit to the Department, within ninety (90) calendar days of the effective date of this permit, a RCRA Facility Investigation (RFI) Work Plan(s) for those units identified in Specific Condition HSWA I.1.a. This Work Plan shall be developed to meet the requirements of Specific Condition 3 of this Part.
2. The Permittee shall prepare and submit to the Department, within ninety (90) calendar days of notification by the Department, an RFI Work Plan for those units identified under Specific Conditions HSWA I.5, HSWA I.7, or HSWA II.6. The RFI Work Plan(s) shall be developed to meet the requirements of Specific Condition 3 of this Part.
3. The RFI Work Plan(s) shall meet the requirements of Appendix B. The RFI Work Plan(s) shall include schedules for implementation and completion of specific actions necessary to determine the nature and extent of contamination and the potential pathways of contaminant releases to the air, soil, surface water, and groundwater. The Permittee must provide sufficient justification and associated documentation that a release is not probable or has already been characterized if a unit or a media/pathway associated with a unit (groundwater, surface water, soil, subsurface gas, or air) is not included in the RFI Work Plan(s). Such deletions of a unit, media or pathway from the RFI(s) are subject to the approval of the Department. The Permittee shall provide sufficient written justification for any omissions or deviations from the minimum requirements of Appendix B. Such omissions or deviations are subject to the approval of the Department. In addition, the scope of the RFI Work Plan(s) shall include all investigations necessary to ensure compliance with 40 CFR 264.101(c).
4. The RFI Work Plan(s) must be approved by the Department, in writing, prior to implementation. The Department shall specify the start date of the RFI Work Plan schedule in the letter approving the RFI Work Plan(s). If the Department disapproves the RFI Work Plan(s), the Department shall either
 - a. notify the Permittee in writing of the RFI Work Plan's deficiencies and specify a due date for submission of a revised RFI Work Plan;
 - b. revise the RFI Work Plan and notify the Permittee of the revisions and the start date of the schedule within the approved RFI Work Plan; or,
 - c. conditionally approve the RFI Work Plan and notify the Permittee of the conditions.
5. The Permittee shall implement the RFI(s) in accordance with the approved RFI Work Plan(s) and Appendix B. The Permittee shall notify the Department at least twenty (20) days prior to any sampling activity within the scope of the RFI Work Plan.
6. The Permittee shall prepare and submit to the Department Draft and Final RCRA Facility Investigation Report(s) for the investigations conducted pursuant to the RFI Work Plan(s) submitted under Specific Conditions 1 through 4 of this Part. The Draft RFI Report(s) shall be submitted to the Department for review in accordance with the schedule in the approved RFI Work Plan(s). The Final RFI Report(s) shall be submitted to the Department within thirty (30) calendar days of receipt of the Department's final comments on the Draft RFI Report. The RFI Report(s) shall include an analysis and summary of all required investigations of SWMUs and AOCs and their results. The summary shall describe the type and extent of contamination at the facility, including sources and migration pathways, identify all hazardous constituents present in all media, and describe actual or potential receptors. The RFI Report(s) shall also describe the extent of contamination

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(qualitative/quantitative) in relation to background levels indicative of the area. If the Draft RFI Report is a summary of the initial phase investigatory work, the report shall include a work plan for the final phase investigatory actions required based on the initial findings. Approval of the final phase work plan shall be carried out in accordance with Specific Condition 4 of this Part. The objective of this task shall be to ensure that the investigation data are sufficient in quality (e.g., quality assurance procedures have been followed) and quantity to describe the nature and extent of contamination, potential threat to human health and/or the environment, and to support a CMS, if necessary.

7. The Permittee shall prepare and submit to the Department, along with the Draft and Final RFI Report(s), Screening Levels for each of the hazardous constituents reported in Specific Condition 6 of this Part. Screening Levels shall be calculated as specified in Appendix E of this permit.
8. The Department will review the RFI Report(s), including the Screening Levels described in Specific Condition 7 of this Part. The Department shall notify the Permittee of the need for further investigative action if necessary and, if appropriate at this moment of the investigation, inform the Permittee, if not already notified, of the need for a CMS to meet the requirements of HSWA Part V and 40 CFR 264.101. The Department will notify the Permittee of any no further action decision. Any further investigative action required by the Department shall be prepared and submitted in accordance with a schedule specified by the Department and approved in accordance with Specific Condition 4 of this Part.
9. If the time required to conduct the RFI(s) is greater than one hundred eighty (180) calendar days, the Permittee shall provide the Department with quarterly RFI Progress Reports (90 day intervals) beginning ninety (90) calendar days from the start date specified by the Department in the RFI Work Plan approval letter. The Progress Reports shall contain the following information at a minimum:
 - a. A description of the portion of the RFI completed;
 - b. Summaries of findings;
 - c. Summaries of any deviations from the approved RFI Work Plan during the reporting period;
 - d. Summaries of any significant contacts with local community public interest groups or State government;
 - e. Summaries of any problems or potential problems encountered during the reporting period;
 - f. Actions taken to rectify problems;
 - g. Changes in relevant personnel;
 - h. Projected work for the next reporting period; and
 - i. Copies of daily reports, inspection reports, data, *etc.*

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HSWA PART IV – INTERIM MEASURES (IM)

1. Upon notification by the Department, the Permittee shall prepare and submit an Interim Measures Work Plan for any SWMU or AOC that the Department determines is necessary. IM are necessary in order to minimize or prevent the further migration of contaminants and to limit actual or potential human and environmental exposure to contaminants while long-term corrective action remedies are evaluated and, if necessary, implemented. The IM Work Plan shall be submitted within thirty (30) calendar days of such notification and shall include the elements listed in Specific Condition 2 of this Part. Such interim measures may be conducted concurrently with investigations required under the terms of this permit.
2. The Permittee may initiate IM at a SWMU or AOC by submitting the appropriate notification pursuant to Specific Condition 1.26. The Department will process Permittee-initiated IM by either conditionally approving the IM or imposing an IM Work Plan per Specific Condition 1 of this Part. Permittee-initiated IM shall be considered conditionally approved unless the Department specifically imposes an IM Work Plan within thirty (30) calendar days of receipt of notification of the Permittee-initiated IM. The scope and success of Permittee-initiated IM conditionally approved per Specific Condition 2 of this Part (in other words, this Specific Condition) shall be subject to subsequent in-depth review; the Department will either comment on or approve the Permittee-initiated IM. Permittee-initiated IM must follow the progress and final reporting requirements in Specific Conditions 8 and 9 of this Part.
3. The IM Work Plan shall ensure that the interim measures are designed to mitigate any current or potential threat(s) to human health or the environment and are consistent with and integrated into any long-term solution at the facility. The IM Work Plan shall include: the interim measures objectives, procedures for implementation (including any designs, plans, or specifications), and schedules for implementation.
4. The IM Work Plan imposed under Specific Condition 1 of this Part must be approved by the Department, in writing, prior to implementation. The Department shall specify the start date of the IM Work Plan schedule in the letter approving the IM Work Plan. If the Department disapproves the IM Work Plan, the Department shall either:
 - a. notify the Permittee in writing of the IM Work Plan's deficiencies and specify a due date for submission of a revised IM Work Plan;
 - b. revise the IM Work Plan and notify the Permittee of the revisions and the start date of the schedule within the approved IM Work Plan; or,
 - c. conditionally approve the IM Work Plan and notify the Permittee of the conditions.
5. The Permittee shall implement the interim measures imposed under Specific Condition 1 of this Part in accordance with the approved IM Work Plan.
6. The Permittee shall give notice to the Department as soon as possible of any planned changes, reductions or additions to the IM Work Plan imposed under Specific Condition 1 of this Part or initiated by the Permittee under Specific Condition 2 of this Part.

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7. Final approval of corrective action required under 40 CFR 264.101 which is achieved through IM shall be in accordance with Rule 62-730.290, F.A.C. and HSWA Part VI as a permit modification.
8. If the time required for completion of interim measures imposed under Specific Condition 1 of this Part or implemented under Specific Condition 2 of this Part is greater than one year, the Permittee shall provide the Department with progress reports at intervals specified in the approved Work Plan or semi-annually for Permittee-initiated IM. The Progress Reports shall contain the following information at a minimum:
 - a. A description of the portion of the IM completed;
 - b. Summaries of findings;
 - c. Summaries of any deviations from the IM Work Plan during the reporting period;
 - d. Summaries of any problems or potential problems encountered during the reporting period; and
 - e. Projected work for the next reporting period.
9. The Permittee shall prepare and submit to the Department, within ninety (90) calendar days of completion of IM conducted under this Part, an IM Report. The IM Report shall contain the following information at a minimum:
 - a. A description of IM implemented;
 - b. Summaries of results;
 - c. Summaries of all problems encountered;
 - d. Summaries of accomplishments and/or effectiveness of IM; and
 - e. Copies of all relevant laboratory/monitoring data, *etc.* in accordance with the Quality Assurance Project Plan approved by the Department.

HSWA PART V – CORRECTIVE MEASURES STUDY (CMS)

1. The Permittee shall prepare and submit a CMS Work Plan for those units requiring a CMS within ninety (90) calendar days of notification by the Department that a CMS is required. This CMS Work Plan shall be developed to meet the requirements of Specific Condition 2 of this Part. The Permittee may seek approval from the Department for concurrent RFI/CMS. The CMS may be performed concurrent with the RFI process if the Department determines that sufficient investigative details are available to allow concurrent action.
2. The CMS Work Plan shall meet the requirements of Appendix C at a minimum. The CMS Work Plan shall include schedules for implementation and completion of specific actions necessary to complete a CMS. The Permittee must provide sufficient justification and/or documentation for any unit deleted from the CMS Work Plan. Such deletion of a unit is subject to the approval of the Department. The CMS shall be conducted in accordance with the approved CMS Work Plan. The

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Permittee shall provide sufficient written justification for any omissions or deviations from the minimum requirements of Appendix C. Such omissions or deviations are subject to the approval of the Department. The scope of the CMS Work Plan shall include all investigations necessary to ensure compliance with Chapter 62-730, F.A.C., 40 CFR 264.101, 40 CFR 264.552, and 40 CFR 270.32(b)(2). The Permittee shall implement corrective actions beyond the facility boundary, as set forth in Specific Condition HSWA I.1.f.

3. The Department shall either approve or disapprove, in writing, the CMS Work Plan. If the Department disapproves the CMS Work Plan, the Department shall either
 - a. notify the Permittee in writing of the CMS Work Plan's deficiencies and specify a due date for submittal of a revised CMS Work Plan;
 - b. revise the CMS Work Plan and notify the Permittee of the revisions; or
 - c. conditionally approve the CMS Work Plan and notify the Permittee of the conditions.

This revised CMS Work Plan becomes the approved CMS Work Plan. Any disapproval and subsequent revision of a CMS Work Plan or any requirement for additional evaluation under this paragraph shall be subject to HSWA Part IX.

4. The Permittee shall begin to implement the CMS according to the schedules specified in the CMS Work Plan, no later than fifteen (15) calendar days after the Permittee has received written approval from the Department for the CMS Work Plan. Pursuant to Specific Condition 2 of this Part, the CMS shall be conducted in accordance with the approved CMS Work Plan.
5. The Permittee shall prepare and submit to the Department a draft and final CMS Report for the study conducted pursuant to the approved CMS Work Plan and in accordance with Appendix C. The draft CMS Report shall be submitted to the Department in accordance with the schedule in the approved CMS Work Plan. The final CMS Report shall be submitted to the Department within thirty (30) days of receipt of the Department's final comments on the draft CMS Report. The CMS Report shall summarize any bench-scale or pilot tests conducted. The CMS Report must include an evaluation of each remedial alternative. If a remedial alternative requires the use of a Corrective Action Management Unit (CAMU), the CMS report shall include all information necessary to establish and implement the CAMU. The CMS Report shall present all information gathered under the approved CMS Work Plan. The CMS Final Report must contain adequate information to support the Department's decision on the recommended remedy, described under HSWA Part VI.
6. If the Department determines that the CMS Final Report does not fully satisfy the information requirements specified under Permit Condition 5 of this Part, the Department may disapprove the CMS Final Report. If the Department disapproves the CMS Final Report, the Department shall notify the Permittee in writing of deficiencies in the CMS Final Report and specify a due date for submittal of a revised CMS Final Report. The Department will notify the Permittee of any no further action decision. Any disapproval and subsequent revision of a CMS Report or any requirement for additional evaluation under this paragraph shall be subject to HSWA Part IX.
7. As specified under Specific Condition 6 of this Part, based on preliminary results and the CMS Final Report, the Department may require that the Permittee evaluate additional remedies or particular elements of one or more proposed remedies.

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HSWA PART VI – REMEDY APPROVAL AND PERMIT MODIFICATION

1. A remedy shall be selected from the remedial alternatives evaluated in the CMS. It will be based at a minimum on protection of human health and the environment, as per specific site conditions and existing regulations. The selected remedy may include any IM implemented to date.
2. Upon Department approval of the Remedy (Specific Condition 1 of this Part), the Permittee shall public notice the Statement of Basis in accordance with Rule 62-730.220(9)(c), F.A.C. This modification will serve to incorporate a final remedy, including a CAMU if necessary, into this permit.
3. Within one hundred-twenty (120) calendar days after permit modification for remedy selection, the Permittee shall demonstrate financial assurance for completing the approved remedy in accordance with Rule 62-730.180(7), F.A.C.

HSWA PART VII – MODIFICATION OF THE CORRECTIVE ACTION SCHEDULE OF COMPLIANCE

1. If at any time the Department or the Permittee determines that modification of the Corrective Action Schedule of Compliance is necessary, the permit may be modified to reflect the change(s) to the Schedule of Compliance (Appendix D), with Department approval.
2. Modifications that are initiated and finalized by the Department will be in accordance with the applicable provisions of Chapter 62-730, F.A.C. The Permittee may also request a permit modification in accordance with Rule 62-730.290(3), F.A.C., to change the Schedule of Compliance.
3. If the Department determines that steps or dates in Appendix D may be changed, combined or streamlined without modification of the permit, it may do so with the concurrence of the Permittee following the guidance of the most recent RCRA reforms.

HSWA PART VIII – WORK PLAN AND REPORT REQUIREMENTS

1. All work plans and schedules shall be subject to approval by the Department prior to implementation to assure that such work plans and schedules are consistent with the requirements of this Permit and with applicable regulations. The Permittee shall revise all submittals and schedules as specified by the Department. Upon approval the Permittee shall implement all work plans and schedules as written.
2. All work plans and reports shall be submitted in accordance with the approved schedule. Extensions of the due date for submittals may be granted by the Department based on the Permittee's demonstration that sufficient justification for the extension exists.
3. If the Department or the Permittee at any time determines that the SAR information required under HSWA Part I, the CS Work Plan under HSWA Part II, or RFI Work Plan(s) required under HSWA Part III no longer satisfy the requirements of 40 CFR 264.101 or this permit for prior or continuing

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releases of hazardous waste or hazardous constituents from solid waste management units and/or areas of concern, the Permittee shall submit an amended Work Plan(s) to the Department within ninety (90) calendar days of such determination.

HSWA PART IX – APPROVAL/DISAPPROVAL OF SUBMITTALS

1. The Department will review the work plans, reports, schedules, and other documents ("submittals") which require the Department's approval in accordance with the conditions of this permit. The Department will notify the Permittee in writing of any submittal that is disapproved, and the basis therefore.

HSWA PART X – DISPUTE RESOLUTION

1. Any dispute resolution will be conducted in accordance with Chapter 120, F.S. (Administrative Procedures Act) and the Department's existing Rules and Procedures.

HSWA PART XI – LAND DISPOSAL RESTRICTIONS

1. 40 CFR Part 268 identifies hazardous wastes that are restricted from land disposal and defines those limited circumstances under which an otherwise prohibited waste may continue to be placed on or in a land treatment, storage or disposal unit. The Permittee shall maintain compliance with the requirements of 40 CFR Part 268. Where the Permittee has applied for an extension, waiver or variance under 40 CFR Part 268, the Permittee shall comply with all restrictions on land disposal under this Part once the effective date for the waste has been reached pending final approval of such application.
2. A restricted waste identified in 40 CFR Part 268 Subpart C may not be placed in a land disposal unit without further treatment unless the requirements of 40 CFR Part 268 Subparts C and/or D are met.
3. The storage of hazardous wastes restricted from land disposal under 40 CFR Part 268 is prohibited unless the requirements of 40 CFR Part 268 Subpart E are met.

HSWA PART XII – DEFINITIONS

1. For purposes of this permit, terms used herein shall have the same meaning as those in RCRA and 40 CFR Parts 124, 260, 261, 264, and 270, unless this permit specifically provides otherwise. Where terms are not defined in the regulation, the permit, or EPA guidelines or publications, the meaning associated with such terms shall be defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.
 - a. "Screening Levels" for the purposes of this permit are the Department's risk-based concentrations of hazardous constituents determined to be indicators for the protection of human health and/or the environment.

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- b. The term "area of concern" (AOC) for purposes of this permit includes any area having a probable release of a hazardous waste or hazardous constituent which is not from a solid waste management unit and is determined by the Department to pose a current or potential threat to human health or the environment. Such areas of concern may require investigations and remedial action as required under RCRA Section 3005(c)(3) and 40 CFR 270.32(b)(2) in order to ensure adequate protection of human health and the environment.
- c. "Corrective Action Management Unit" (CAMU) means an area within a facility that is used only for managing remediation wastes for implementing corrective action or cleanup at the facility (40 CFR Part 264 Subpart S).
- d. "Corrective measures" for purposes of this permit, include all corrective action necessary to protect human health and the environment for all releases of hazardous waste or hazardous constituents from any solid waste management unit at the facility, regardless of the time at which waste was placed in the unit, as required under 40 CFR 264.101. Corrective measures may address releases to air, soils, surface water or groundwater.
- e. "Extent of contamination" for the purposes of this permit is defined as the horizontal and vertical area in which the concentrations of hazardous constituents in the environmental media being investigated are above detection limits or background concentrations indicative of the region, whichever is appropriate as determined by the Department.
- f. "Hazardous constituents" for purposes of this permit are those substances listed in 40 CFR Part 261 Appendix VIII and Part 264 Appendix IX.
- g. "Interim Measures" (IM) for purposes of this permit are actions necessary to minimize or prevent the further migration of contaminants and limit actual or potential human and environmental exposure to contaminants while long-term corrective action remedies are evaluated and, if necessary, implemented.
- h. "Land Disposal" for purposes of this permit and 40 CFR Part 268 means placement in or on the land except for a CAMU or staging pile and includes, but is not limited to, placement in a landfill, surface impoundment, waste pile, injection well, land treatment facility, salt dome formation, underground mine or cave, or concrete vault or bunker intended for disposal purposes.
- i. A "release" for purposes of this permit includes any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment of any hazardous waste or hazardous constituents.
- j. A "solid waste management unit" (SWMU) for the purposes of this permit includes any unit which has been used for the treatment, storage, or disposal of solid waste at any time, irrespective of whether the unit is or ever was intended for the management of solid waste. RCRA regulated hazardous waste management units are also solid waste management units. SWMUs include areas that have been contaminated by routine and systematic releases of hazardous waste or hazardous constituents, excluding one-time accidental spills that are immediately remediated and cannot be linked to solid waste management activities (e.g., product or process spills).

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- k. A "Temporary Unit" (TU) for the purposes of this permit includes any temporary tanks and/or container storage areas used solely for treatment or storage of hazardous remediation wastes during specific remediation activities. Designated by the Department, such units must conform to specific standards, and may only be in operation for a period of time as specified in this permit.
- l. A "unit" for the purposes of this permit includes, but is not limited to, any landfill, surface impoundment, waste pile, land treatment unit, incinerator, injection well, tank, container storage area, septic tank, drain field, wastewater treatment unit, elementary neutralization unit, transfer station, or recycling unit.

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Appendix A

Solid Waste Management Unit Summary

A.1. List of solid waste management units (SWMUs) and areas of concern (AOCs) requiring a RCRA Facility Investigation (RFI):				
SWMU/AOC No/Letter	SWMU/AOC Name	Unit Comment	Dates of Operation	Potentially Affected Media
There are no units identified at this time as requiring a RCRA Facility Investigation.				
A.2. List of solid waste management units (SWMUs) and areas of concern (AOCs) requiring no further action at this time:				
SWMU/AOC No/Letter	SWMU/AOC Name	Unit Comment and Basis for NFA	Dates of Operation	
SWMU-1	Container Storage Area	Regulated Unit	1992 to Present	
SWMU-2	Tank Storage Area	Regulated Unit	1992 to Present	
SWMU-3	Debris Field from Construction	Construction Debris Accumulation Area	1991 to Present	
SWMU-4	Storm Water Retention Pond	Storm Water Management Area	1991 to Present	
A.3. List of solid waste management units (SWMUs) and areas of concern (AOCs) reported in the permit renewal application dated October 22, 2001 requiring no further action at this time:				
SWMU-5	Trash Dumpster	Municipal Waste Storage Area	1992 to Present	
A.4. List of solid waste management units (SWMUs) and areas of concern (AOCs) requiring Confirmatory Sampling:				
SWMU/AOC No/Letter	SWMU/AOC Name	Unit Comment	Dates of Operation	Potentially Affected Media
There are no units identified at this time as requiring Confirmatory Sampling (CS).				
A.5. List of solid waste management units (SWMUs) and areas of concern (AOCs) undergoing Corrective Action (CA):				
SWMU/AOC No/Letter	SWMU/AOC Name	Unit Comment and Basis for CA	Dates of Operation	Potentially Affected Media
There are no units identified at this time as requiring Corrective Action (CA).				

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Appendix B

RCRA Facility Investigation (RFI) Outline

The purpose of the RFI portion of the RCRA corrective action process is to evaluate the nature and extent of releases of hazardous wastes and/or hazardous constituents and to gather necessary data to support the CMS and/or IM. Planning for the investigation is best accomplished through a logical progression of tasks:

1. gather information on the source of the release(s) to the environment (Source Characterization),
2. gather information on the physical aspects of the environment which will affect the migration and fate of the release and identification of exposure pathways for both humans and non-human members of the environment (Environmental Setting),
3. use Source Characterization and Environmental Setting to develop a conceptual model of the release which will be used to plan and conduct a program to define the nature, rate and extent of the release (Sampling and Analysis Plan).

An RFI Work Plan and RFI Report are generally required elements of the RCRA corrective action process. The requirements for a full, detailed RFI are listed in this Appendix. The Department recognizes that each facility is unique. Therefore, the scope and requirements of the RFI shall be focused to fit the complexity of the site-specific situation. The work plan requirements listed in this Appendix in no way limit the site-specific opportunities for a Permittee. For example, the RFI may be implemented in phases. Relevant information contained in previously developed documents, such as a RCRA Part B permit application, may be referenced as appropriate, but must be summarized in either the RFI Work Plan or the RFI Report. In addition, the Department understands that Risk Assessments are becoming more widely utilized to place characterization information into context and to aid in determining remedial solutions. If a Risk Assessment is expected to be performed in the future, the Permittee and the contractor should meet with the Department to discuss the general format and process the Department expects a Risk Assessment to follow.

In some cases, it may be possible to implement the RFI concurrent with the CMS (also see Appendix C). This approach can save time and money because the earlier in the corrective action process potential remedies can be identified, the more effectively information gathering can be focused. The Department anticipates that a concurrent RFI/CMS approach may be appropriate in the following types of situations, among others: facilities where removal remedies have been proposed by the owner/operator, facilities with straightforward remedial solutions or where presumptive remedies can be applied, facilities where few remedial options are available, and facilities where the remedy is phased. The Department will determine on a case-by-case basis if a concurrent RFI/CMS is appropriate. Because of the unique data collection requirements necessary for a remedial solution which includes natural attenuation of contaminants in groundwater, if natural attenuation is expected to be part of the remedial solution, then the Sampling and Analysis Plan should be crafted to include monitoring of specific water quality parameters unique to natural attenuation (*e.g.*, nitrites/nitrates, ferrous iron, sulfides, dissolved oxygen, methane, hydrogen, *etc.*).

I. RFI WORK PLAN REQUIREMENTS - ELEMENTS OF THE RFI WORK PLAN

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The RFI Work Plan shall include, at a minimum, the following elements:

A. Introduction - Summary of any relevant existing assessment data

The Permittee shall describe the purpose or objective of the RFI Work Plan and provide a summary of any existing environmental data, which is relevant to the investigation. The summary should provide the following items, at a minimum:

1. land ownership history;
2. facility operating dates;
3. facility's product(s);
4. raw materials used in facility operations, wastes generated;
5. nature and extent of any known contamination;
6. summary of an ongoing IM and past assessments; and,
7. summary of permit objective and how this objective will be satisfied.

B. Environmental Setting

The Permittee shall provide information on the environmental setting at the facility. The Permittee shall characterize the Environmental Setting as it relates to identified sources, pathways and areas of releases of hazardous constituents from Solid Waste Management Units (SWMUs) and/or Areas of Concern (AOCs). Data gaps pertinent to characterization of releases shall be identified and provisions made in Section E to obtain the relevant information to fill the data gap. The Environmental Setting shall cover the following items, at a minimum:

1. Hydrogeology

The Permittee shall provide a summary of the hydrogeologic conditions at the facility. This discussion shall include, but not be limited to, the following information:

- a. A description of the regional and facility specific geologic and hydrogeologic characteristics affecting groundwater flow beneath the facility, including:
 - (1). Regional and facility specific stratigraphy: description of strata including strike and dip, identification of stratigraphic contacts;
 - (2). Structural geology: description of local and regional structural features (*e.g.*, folding, faulting, tilting, jointing, metamorphic foliation, *etc.*);
 - (3). Depositional history;

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- (4). Regional and facility specific groundwater flow patterns (porous media, fracture media, karst media); and,
 - (5). Identification and characterization of areas and amounts of recharge and discharge (springs in karst terrane, base level streams and rivers).
 - b. An analysis of any topographic features that might influence the groundwater flow system (*e.g.*, sinkholes and sinking streams in karst terranes).
 - c. Based on any existing field data, tests (*e.g.*, pump tests, tracer tests), and cores, a representative and accurate classification and description of the hydrogeologic units which may be part of the migration pathways at the facility (*i.e.*, the aquifers and any intervening saturated and unsaturated units), including:
 - (1). Hydraulic conductivity and porosity (total and effective), groundwater flow velocity, groundwater basin discharge;
 - (2). Lithology, grain size, sorting, degree of cementation;
 - (3). An interpretation of hydraulic interconnections between saturated zones (*i.e.*, aquifers) and surface waters; and
 - (4). The attenuation capacity and mechanisms of the natural earth materials (*e.g.*, ion exchange capacity, organic carbon content, mineral content, *etc.*).
 - d. Based on data obtained from groundwater monitoring wells and piezometers installed upgradient, water wells and/or springs downgradient of the potential contaminant source, a representative description of water level or fluid pressure monitoring including:
 - (1). Water-level contour and/or potentiometric maps, including seasonal variations;
 - (2). Hydrologic cross sections showing vertical gradients;
 - (3). The flow system, including the vertical and horizontal components of flow; and,
 - (4). Any temporal changes in hydraulic gradients, for example, due to tidal or seasonal influences and for karst terrane, stormflow.
 - e. A description of man-made influences that may affect the hydrology of the site, identifying:
 - (1). Local water supply and production wells with an approximate schedule of pumping; and;
 - (2). Man-made hydraulic structures (pipelines, french drains, ditches, roofs, runways, parking lots, *etc.*).

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2. Soils

The Permittee shall provide an explanation of the soil and rock units above the water table in the vicinity of contaminant release(s). This summary may include, but not be limited to, the following types of information as appropriate:

- a. Surface soil distribution;
- b. Soil profile, including ASTM classification of soils;
- c. Transects of soil stratigraphy;
- d. Hydraulic conductivity (saturated and unsaturated);
- e. Relative permeability;
- f. Bulk density;
- g. Porosity;
- h. Soil sorption capacity;
- i. Cation exchange capacity (CEC);
- j. Soil organic content;
- k. Soil pH;
- l. Particle size distribution;
- m. Depth of water table;
- n. Moisture content;
- o. Effect of stratification on unsaturated flow;
- p. Infiltration;
- q. Evapotranspiration;
- r. Storage capacity;
- s. Vertical flow rate; and,
- t. Mineral content.

3. Surface Water and Sediment

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The Permittee shall provide a description of the surface water bodies in the vicinity of the facility. This summary may include, but not be limited to, the following activities and information:

- a. Description of the temporal and permanent surface water bodies including:
 - (1). For lakes and estuaries: location, elevation, surface area, inflow, outflow, depth, temperature stratification, and volume;
 - (2). For impoundments: location, elevation, surface area, depth, volume, freeboard, and construction and purpose;
 - (3). For streams, ditches, and channels: location, elevation, flow, velocity, depth, width, seasonal fluctuations, flooding tendencies (*i.e.*, 100 year event), discharge point(s), and general contents;
 - (4). Drainage patterns; and;
 - (5). Evapotranspiration.
- b. Description of the chemistry of the natural surface water and sediments. This includes determining the pH, total dissolved solids, total suspended solids, biological oxygen demand, alkalinity, conductivity, dissolved oxygen profiles, nutrients, chemical oxygen demand, total organic carbon, specific contaminant concentrations, *etc.*
- c. Description of sediment characteristics including:
 - (1). Deposition area;
 - (2). Thickness profile; and,
 - (3). Physical and chemical parameters (*e.g.*, grain size, density, organic carbon content, ion exchange capacity, pH, *etc.*).

4. Air

The Permittee shall provide information characterizing the climate in the vicinity of the facility. Such information may include, but not be limited to:

- a. A description of the following parameters:
 - (1). Annual and monthly rainfall averages;
 - (2). Monthly temperature averages and extremes;
 - (3). Wind speed and direction;
 - (4). Relative humidity/dew point;

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- (5). Atmospheric pressure;
 - (6). Evaporation data;
 - (7). Development of inversions; and,
 - (8). Climate extremes that have been known to occur in the vicinity of the facility, including frequency of occurrence (*i.e.*, Hurricanes)
- b. A description of topographic and man-made features which affect air flow and emission patterns, including:
- (1). Ridges, hills or mountain areas;
 - (2). Canyons or valleys;
 - (3). Surface water bodies (*e.g.*, rivers, lakes, bays, *etc.*); and,
 - (4). Buildings.

C. Source Characterization

For those sources from which releases of hazardous constituents have been detected, the Permittee shall provide analytical data to completely characterize the wastes and the areas where wastes have been placed, to the degree that is possible without undue safety risks, including: type, quantity; physical form; disposition (containment or nature of deposits); and facility characteristics affecting release (*e.g.*, facility security, and engineering barriers). Data gaps on source characterization shall be identified and provisions made in Section E to obtain the relevant information to fill the data gap. This summary shall include quantification of the following specific characteristics, at each source area:

1. Unit/Disposal Area Characteristics:
 - a. Location of unit/disposal area;
 - b. Type of unit/disposal area;
 - c. Design features;
 - d. Operating practices (past and present)
 - e. Period of operation;
 - f. Age of unit/disposal area;
 - g. General physical conditions; and,
 - h. Method used to close the unit/disposal area.

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2. Waste Characteristics:

a. Type of wastes placed in the unit;

- (1). Hazardous classification (*e. g.*, flammable, reactive, corrosive, oxidizing or reducing agent);
- (2). Quantity; and,
- (3). Chemical composition.

b. Physical and chemical characteristics such as:

- (1). Physical form (solid, liquid, gas);
- (2). Physical description (*e.g.*, powder, oily sludge);
- (3). Temperature;
- (4). pH;
- (5). General chemical class (*e.g.*, acid, base, solvent);
- (6). Molecular weight;
- (7). Density;
- (8). Boiling point;
- (9). Viscosity;
- (10). Solubility in water;
- (11). Cohesiveness of the waste; and,
- (12). Vapor pressure.

c. Migration and dispersal characteristics of the waste such as:

- (1). Sorption capability;
- (2). Biodegradability, bioconcentration, and biotransformation;
- (3). Photodegradation rates;
- (4). Hydrolysis rates; and,
- (5). Chemical transformations.

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D. Potential Receptors

The Permittee shall provide data describing the human populations and environmental systems that are susceptible to contaminant exposure from the facility. Data gaps pertinent to receptor analysis shall be identified and provisions made in Section E to obtain the relevant information to fill the data gap. The following characteristics shall be identified at a minimum:

1. Current local uses and planned future uses of groundwater:
 - a. Type of use (e.g., drinking water source: municipal or residential, agricultural, domestic/non-potable, and industrial);
 - b. Location of groundwater users, to include withdrawal and discharge wells and springs, within one mile of the impacted area.

The above information should also indicate the aquifer or hydrogeologic unit used and/or impacted for each item.

2. Current local uses and planned future uses of surface waters directly impacted by the facility:
 - a. Domestic and municipal (e.g., potable and lawn/gardening watering);
 - b. Recreational (e.g., swimming, fishing);
 - c. Agricultural;
 - d. Industrial; and,
 - e. Environmental (e.g., fish and wildlife propagation).
3. Human use of or access to the facility and adjacent lands, including but not limited to:
 - a. Recreation;
 - b. Hunting;
 - c. Residential;
 - d. Commercial; and,
 - e. Relationship between population locations and prevailing wind direction.
4. A general description of the biota in surface water bodies on, adjacent to, or affected by the facility.
5. A general description of the ecology within the area adjacent to the facility.

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6. A general demographic profile of the people who use or have access to the facility and adjacent land, including, but not limited to: age; sex; and sensitive subgroups.
7. A description of any known or documented endangered or threatened species near the facility.

E. Sampling and Analysis Plan(s) for Characterization of Releases of Hazardous Waste/Hazardous Constituents

The Permittee shall prepare a plan to document all monitoring procedures necessary to characterize the extent, fate and transport of releases (*i.e.*, identify sample locations, sample procedures and sample analysis to be performed during the investigation to characterize the environmental setting, source, and releases of hazardous constituents, so as to ensure that all information and data are valid and properly documented). The sampling strategy and procedures shall be in accordance with EPA Region 4 Environmental Compliance Branch's **Standard Operating Procedure and Quality Assurance Manual (SOP)** (most recent version) or a Department-approved Quality Assurance Project Plan pursuant to Chapter 62-160, F.A.C. Any deviations from this reference must be requested by the applicant and approved by the Department. If a Risk Assessment is expected to be performed once release characterization is complete or nearly complete, Data Quality Objectives (DQO) for a Human Health Risk Assessment requires a Data Quality Objective of Level 3 or greater.

The Sampling and Analysis Plan must specifically discuss the following unless the SOP procedures are specifically referenced.

1. Sampling Strategy

- a. Selecting appropriate sampling locations, depths, *etc.*;
- b. Obtaining all necessary ancillary data;
- c. Determining conditions under which sampling should be conducted;
- d. Determining which media are to be sampled (*e.g.*, groundwater, air, soil, sediment, subsurface gas);
- e. Determining which parameters are to be measured and where;
- f. Selecting the frequency of sampling and length of sampling period;
- g. Selecting the types of samples (*e.g.*, composite vs. grab) and number of samples to be collected.

2. Sampling Procedures

- a. Documenting field sampling operations and procedures, including;

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- (1). Documentation of procedures for preparation of reagents or supplies which become an integral part of the sample (*e.g.*, filters, preservatives, and absorbing reagents);
 - (2). Procedures and forms for recording the exact location and specific considerations associated with sample acquisition;
 - (3). Documentation of specific sample preservation method;
 - (4). Calibration of field instruments;
 - (5). Submission of appropriate blanks (*e.g.*, field, equipment, trip, *etc.*);
 - (6). Potential interferences present at the facility;
 - (7). Construction materials and techniques, associated with monitoring wells and piezometers;
 - (8). Field equipment listing and sampling containers;
 - (9). Sampling order; and,
 - (10). Decontamination procedures.
- b. Selecting appropriate sample containers;
 - c. Sampling preservation; and,
 - d. Chain-of-custody, including:
 - (1). Standardized field tracking reporting forms to establish sample custody in the field prior to shipment; and,
 - (2). Pre-prepared sample labels containing all information necessary for effective sample tracking.
 - (3). Chain-of-custody seals for sample containers and shipping coolers.

3. Sample Analysis

Sample analysis shall be conducted in accordance with **SW-846: Test Methods for Evaluating Solid Waste - Physical/Chemical Methods** (most recent version) or an alternate approved method. The sample analysis section of the Sampling and Analysis Plan shall specify the following:

- a. Chain-of-custody procedures, including:
 - (1). Identification of a responsible party to act as sampling custodian at the laboratory facility authorized to sign for incoming field samples, obtain

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documents of shipment, and verify the data entered onto the sample custody records;

- (2). Provision for a laboratory sample custody log consisting of serially numbered standard lab-tracking report sheets; and
 - (3). Specification of laboratory sample custody procedures for sample handling, storage, and dispersment for analysis.
- b. Sample storage (*e.g.*, maximum holding times for constituents);
 - c. Sample preparation methods;
 - d. Analytical Procedures, including:
 - (1). Scope and application of the procedure;
 - (2). Sample matrix;
 - (3). Potential interferences;
 - (4). Precision and accuracy of the methodology; and
 - (5). Method Detection Limits; and,
 - (6). Practical Quantitative Limits
 - e. Calibration procedures and frequency;
 - f. Data reduction, validation and reporting;
 - g. Internal quality control checks, laboratory performance and systems audits and frequency, including:
 - (1). Method blank(s);
 - (2). Laboratory control sample(s);
 - (3). Calibration check sample(s);
 - (4). Replicate sample(s);
 - (5). Matrix-spiked sample(s);
 - (6). "Blind" quality control sample(s);
 - (7). Control charts;
 - (8). Surrogate samples;

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- (9). Zero and span gases; and,
- (10). Reagent quality control checks.
- h. External quality control checks by the Department, including:
 - (1). Spikes and blanks at sampling events for which the Department or its technical representative provides oversight; and,
 - (2). The equivalent of a CLP data package for samples split with the Department or for which the Department specifically requests the package.
- i. Preventive maintenance procedures and schedules;
- j. Corrective action (for laboratory problems); and
- k. Turnaround time.

F. Data Management Plan

The Permittee shall develop and initiate a Data Management Plan to document and track investigation data and results. This plan shall identify and set up data documentation materials and procedures, project file requirements, and project-related progress reporting procedures and documents. The plan shall also provide the format to be used to present the raw data and conclusions of the investigation.

1. Data Record

The data record shall include the following:

- a. Unique sample or field measurement code;
- b. Sampling or field measurement location and sample or measurement type;
- c. Sampling or field measurement raw data;
- d. Laboratory analysis ID number;
- e. Property or component measures; and
- f. Result of analysis (*e.g.*, concentration, data qualifiers).

2. Tabular Displays

The following data shall be presented in tabular displays:

- a. Unsorted (raw) data;

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- b. Results for each medium, or for each constituent monitored;
 - c. Data reduction for statistical analysis, as appropriate;
 - d. Sorting of data by potential stratification factors (*e.g.*, location, soil layer, topography); and,
 - e. Summary data
3. Graphical Displays

The following data shall be presented in graphical formats (*e.g.*, bar graphs, line graphs, area or plan maps, isopleth plots, cross-sectional plots or transects, three dimensional graphs, *etc.*):

- a. Display sampling location and sampling grid;
- b. Indicate boundaries of sampling area, and area where more data are required;
- c. Display geographical extent of contamination, both horizontally and vertically;
- d. Illustrate changes in concentration in relation to distances from the source, time, depth or other parameters; and,
- e. Indicate features affecting inter-media transport and show potential receptors.

G. Project Management Plan - Schedule of Implementation

The Permittee shall prepare a Project Management Plan that will cover qualifications of personnel categories and the management control structure for the project. The Permittee shall also provide a schedule for completing the planned RFI activities. The schedule shall be as specific as possible (*i.e.*, it should indicate the number of days/weeks/months required for each major work plan task).

II. RFI REPORT REQUIREMENTS - ELEMENTS OF THE RFI REPORT

The RFI Report shall include, at a minimum, the following elements:

A. Introduction

The Permittee shall describe the purpose of the RFI Work Plan and provide a summary description of the project.

B. Environmental Setting

The Permittee shall describe the Environmental Setting in and around the facility. The RFI Work Plan should contain some, if not all, of the information on the Environmental Setting.

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Any information collected during work plan implementation that clarifies or improves understanding of the Environmental Setting should be provided in this section.

C. Source Characterization

The Permittee shall summarize the sources of contamination and nature of releases identified at the facility. The RCRA Facility Assessment and the RFI Work Plan should contain some, if not all, of the information on Source Characterization. Any information collected during work plan implementation or obtained from the sources (e.g., voluntarily or from other Environmental Programs) that directly addresses Source Characterization shall be provided in this section.

D. Sampling and Analysis Results

The Permittee shall present data results obtained pursuant to the RFI Work Plan. The Permittee shall identify any work plan proposals that were not completed and explain why such actions were not finished. The Permittee shall also present its analysis/interpretation of how the sampling data meet the RFI objective and how the sampling data fits or modifies the contaminant conceptual model. For all analytical data, the Permittee shall discuss the results of data quality/data review.

E. Data Quality Assurance/Data Quality Data Review

The Permittee shall perform a Quality Assurance/Quality Control data review on all data present in the RFI. The Quality Assurance/Quality Control data review shall be in accordance with the USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (EPA-540/R94-013) and the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (EPA-540/R94-012), unless the Permittee has a Department-approved Quality Assurance Project Plan. The data review shall address the following, at minimum:

1. Holding times;
2. Blanks;
3. Laboratory Control Samples;
4. Field Duplicates;
5. Surrogate Recoveries;
6. Matrix Spike/Matrix Spike Duplicates; and,
7. Data Assessment - Data Usability.

F. Conclusions

The Permittee shall summarize the major conclusions reached after analysis of the environmental setting, source characterization, sampling, and analysis results and data quality.

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Any data gaps needed to complete characterization of the scope and extent of the releases from SWMUs and/or AOCs or to refine further the contaminant conceptual model shall be identified and recommendations made in the Recommendations Section of the report.

G. Recommendations

The Permittee shall provide its recommendations on what, if any, further action is needed to complete the characterization of release(s) from SWMUs and/or AOCs.

H. Work Plan for Additional Investigations

If further investigations are determined to be needed to complete the objective of the RFI then the Permittee shall provide a work plan to complete characterization of the release(s).

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Appendix C

Corrective Measures Study (CMS) Outline

The purpose of the CMS portion of the RCRA corrective action process is to identify and evaluate potential remedial alternatives for the releases of hazardous constituents that have been identified at the facility through the RFI or other investigations to need further evaluation. The scope and requirements of the CMS are balanced with the expeditious initiation of remedies and rapid restoration of contaminated media. The scope and requirements of the CMS should be focused to fit the complexity of the site-specific situation. It is anticipated that Permittees with sites with complex environmental problems may need to evaluate a number of technologies and corrective measure alternatives. For other facilities, however, the evaluation of a single corrective measure alternative may be adequate. Therefore, a streamlined or focused approach to the CMS may be initiated. Information gathered during any stabilizations or interim measures will be used to augment the CMS and, in cases where corrective action goals are met, may be a substitute for the final CMS.

Regardless of whether a streamlined/focused or a detailed CMS is required, a CMS Work Plan and CMS Report are generally required elements. The requirements for a full, detailed CMS are listed below. The Department has the flexibility not to require sections of the plan and/or report, where site-specific situations indicate that all requirements are not necessary. Additionally, the Department may require additional studies besides these discussed in order to support the CMS.

I. CMS WORK PLAN

A. Elements of the CMS Work Plan

The CMS Work Plan shall include at a minimum the following elements:

1. A brief site-specific description of the overall purpose of the CMS;
2. A brief description of the corrective measure objectives, including proposed target media cleanup standards (*e.g.*, promulgated Federal and State standards) and preliminary points of compliance or a description of how a risk assessment will be performed (*e.g.*, guidance documents);
3. A brief description of the specific corrective measure technologies and/or corrective measure alternatives which will be studied;
4. A brief description of the general approach to investigating and evaluating potential corrective measures;
5. A detailed description of any proposed pilot, laboratory and/or bench scale studies;
6. A proposed outline for the CMS Report including a description of how information will be presented;
7. A brief description of overall project management including overall approach, levels of authority (include organization chart), lines of communication, project schedules, budget

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and personnel. Include a description of qualifications for personnel directing or performing the work;

8. A project schedule that specifies all significant steps in the process and when key documents (*e.g.*, CMS Progress Reports, draft CMS Report) are to be submitted to the Department;
9. A detailed Public Involvement Plan.

II. CMS REPORT

The detail of a CMS may vary based upon the complexity of the site, on-going IM, *etc.* However, the CMS Report may include the following elements:

A. Introduction/Purpose

The Permittee shall describe the purpose of the CMS Report and provide a summary description of the project.

B. Description of Current Situation

The Permittee shall submit a summary and an update to the information describing the current situation at the facility and the known nature and extent of the contamination as documented by the RCRA Facility Investigation (RFI) Report. This discussion should concentrate on those issues that could significantly affect the evaluation and selection of the corrective measures alternative(s). The Permittee shall provide an update to information presented in the RFI regarding previous response activities and interim measures that have or are being implemented at the facility. The Permittee shall also make a facility-specific statement of the purpose for the response, based on the results of the RFI. The statement of purpose should identify the actual or potential exposure pathways that should be addressed by corrective measures.

C. Establishment of Proposed Media Specific Cleanup Standards

The Permittee shall describe the proposed media cleanup standards and point of compliance. The cleanup criteria must be either background, promulgated Federal and State standards, State cleanup criteria, or alternate risk-derived target cleanup levels. If media clean-up standards are not proposed, then the Department will unilaterally propose setting media clean-up standards to either background, promulgated Federal and State standards or the most conservative risk-derived standards.

D. Identification, Screening and Development of Corrective Measure Technologies

1. Identification: List and briefly describe potentially applicable technologies for each affected media that may be used to achieve the corrective action objectives. Include a table that summarizes the available technologies.

The Permittee should consider innovative treatment technologies, especially in situations where there are a limited number of applicable corrective measure technologies.

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2. **Screening:** The Permittee shall screen the corrective measure technologies to eliminate those that may prove infeasible to implement, that rely on technologies unlikely to perform satisfactorily or reliably, or that do not achieve the corrective measure objective within a reasonable time period. This screening process focuses on eliminating those technologies that have severe limitations for a given set of waste and site-specific conditions. The screening step may also eliminate technologies based on inherent technology limitations.

Site, waste, and technology characteristics used to screen inapplicable technologies are described in more detail below:

- a. **Site Characteristics:** Site data should be reviewed to identify conditions that may limit or promote the use of certain technologies. Technologies whose use is clearly precluded by site characteristics should be eliminated from further consideration.
 - b. **Waste Characteristics:** Identification of waste characteristics that limit the effectiveness or feasibility of technologies is an important part of the screening process. Technologies clearly limited by these waste characteristics should be eliminated from consideration. Waste characteristics particularly affect the feasibility of *in-situ* methods, direct treatment methods, and land disposal (on/off-site).
 - c. **Technology Limitations:** During the screening process, the level of technology development, performance record, and inherent construction, operation, and maintenance problems should be identified for each technology considered. Technologies that are unreliable, perform poorly, or are not fully demonstrated may be eliminated in the screening process. For example, certain treatment methods have been developed to a point where they can be implemented in the field without extensive technology transfer or development.
3. **Corrective Measure Development:** The Permittee shall assemble the technologies that pass the screening step into specific alternatives that have the potential to meet the corrective action objectives for each media. Options for addressing less complex sites could be relatively straightforward and may only require evaluation of a single or limited number of alternatives. Each alternative may consist of an individual technology or a combination used in sequence (*i.e.*, treatment train). Different alternatives may be considered for separate areas of the facility, as appropriate. List and briefly describe each corrective measure alternative.

E. Evaluation of a Final Corrective Measure Alternative

For each remedy that warrants a more detailed evaluation (*i.e.*, those that passed through the screening step), including those situations when only one remedy is being proposed, the Permittee shall provide detailed documentation of how the potential remedy will comply with each of the standards listed below. These standards reflect the major technical components of remedies including cleanup of releases, source control and management of wastes that are generated by remedial activities. The specific standards are as follows:

1. **Protect human health and the environment.**

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2. Attain media cleanup standards set by the Department.
3. Control the source of releases to reduce or eliminate, to the extent practicable, further releases that may pose a threat to human health and the environment.
4. Comply with applicable standards for management of wastes.
5. Other factors.

In evaluating the selected alternative or alternatives, the Permittee shall prepare and submit information that documents that the specific remedy will meet the standards listed above. The following guidance should be used in completing this evaluation.

1. **Protect Human Health and the Environment**

Corrective action remedies must be protective of human health and the environment. Remedies may include those measures that are needed to be protective, but are not directly related to media cleanup, source control or management of wastes. An example would be a requirement to provide alternative drinking water supplies in order to prevent exposures to releases from an aquifer used for drinking water purposes. Therefore, the Permittee shall provide a discussion of any short term remedies necessary to meet this standard, as well as discuss how the corrective measures alternative(s) meet this standard.

2. **Attain Media Cleanup Standards**

Remedies will be required to attain media cleanup standards. As part of the necessary information for satisfying this requirement, the Permittee shall address whether the potential remedy will achieve the remediation objectives. An estimate of the time frame necessary to achieve the goals shall be included. Contingent remedies may be proposed if there is doubt if the initial remedy will be successful (e.g., contingent remedies to innovative technologies).

3. **Control of Sources of Releases**

The Permittee shall address the issue of whether source control measures are necessary, and if so, the type of actions that would be appropriate. Any source control measure proposed should include a discussion on how well the method is anticipated to work given the particular situation at the facility and the known track record of the specific technology.

4. **Comply With any Applicable Standards for Management of Wastes**

The Permittee shall include a discussion of how the specific waste management activities will be conducted in compliance with all applicable State and Federal regulations (e.g., closure requirements, LDRs)

5. **Other Factors**

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There are five general factors that will be considered as appropriate by the Department in selecting/approving a remedy that meets the four standards listed above. These five decision factors include:

- a. Long-term reliability and effectiveness;
- b. Reduction in the toxicity, mobility or volume of wastes;
- c. Short-term effectiveness;
- d. Implementability; and,
- e. Cost.

Examples of the type of information to include are provided below:

- (1). Long-term reliability and effectiveness: The Permittee may consider whether the technology, or combination of technologies, have been used effectively under analogous site conditions, whether failure of any one technology in the alternative would have any immediate impact on receptors, and whether the alternative would have the flexibility to deal with uncontrollable changes at the site. Operation and maintenance requirements include the frequency and complexity of necessary operation and maintenance. In addition, each corrective measure alternative should be evaluated in terms of the projected useful life of the overall alternative and of its component technologies. Useful life is defined as the length of time the level of effectiveness can be maintained.
- (2). Reduction in the toxicity, mobility or volume of wastes: As a general goal, remedies will be preferred that employ techniques that are capable of eliminating or substantially reducing the potential for the wastes in SWMUs and/or contaminated media at the facility to cause future environmental releases. Estimates of how the corrective measure alternative will reduce toxicity, mobility and or volume of the waste is required and may be accomplished through a comparison of initial site conditions to expected post-corrective measures conditions.
- (3). Short-term effectiveness: The Permittee shall evaluate each corrective measure alternative for short-term effectiveness. Possible factors to consider are fire, explosion, exposure to hazardous constituents, and potential threats associated with the treatment, excavation, transportation and re-disposal or containment of the waste material.
- (4). Implementability: Information to consider when assessing implementability include:
 - (a). The administrative activities needed to implement the corrective measure alternative (*e.g.*, permits, rights of way, *etc.*) and the length of time these activities will take;

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- (b). The constructibility, time for implementation, and time for beneficial results;
 - (c). The availability of adequate off-site treatment, storage capacity, disposal services, needed technical services and materials; and,
 - (d). The availability of prospective technologies for each corrective measure alternative.
- (5). **Cost:** The Permittee shall develop an estimate of the cost of each corrective measure alternative (and for each phase or segment of the alternative). The cost estimate shall include both capital and operation and maintenance costs. The capital costs shall include, but are not limited to, costs for: engineering, site preparation, construction, materials, labor, sampling/analysis, waste management/disposal, permitting, health and safety measures, *etc.* The operation and maintenance costs shall include labor, training, sampling and analysis, maintenance materials, utilities, waste disposal and/or treatment, *etc.* Costs shall be calculated as the net present value of the capital and operation and maintenance costs.

F. Justification and Recommendation of the Corrective Measure or Measures

The Permittee shall justify and recommend in the CMS Report a corrective measure alternative for consideration by the Department. Such a recommendation should include a description and supporting rationale for the preferred alternative that is consistent with the corrective action standards and remedy selection decision factors discussed above. In addition, this recommendation shall include summary tables that allow the alternative or alternatives to be understood easily. Trade-offs among health risks, environmental effects, and other pertinent factors shall be highlighted. The Department will select the corrective measure alternative or alternatives to be implemented based on the results presented in the CMS Report.

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Appendix D

Schedule of Compliance

Schedule of Compliance	Due Date
Notification of Newly Identified SWMUs and AOCs <i>Specific Conditions HSWA I.2 and HSWA I.3.</i>	Within fifteen (15) calendar days of discovery
SWMU Assessment Report <i>Specific Condition HSWA I.4.</i>	Within ninety (90) calendar days of notification
Notification for Newly Discovered Releases at Previously Identified SWMUs and AOCs <i>Specific Condition HSWA I.6.</i>	Within fifteen (15) calendar days of discovery
CS Work Plan for SWMUs or AOCs identified in Appendix A.3 <i>Specific Condition HSWA II.2</i>	Within forty-five (45) calendar days after effective date of permit
CS Work Plan for SWMUs identified under Condition HSWA I.5., or AOCs identified under Specific Condition HSWA I.2. <i>Specific Condition HSWA II.2.</i>	Within forty-five (45) calendar days of notification by the Department
CS Report <i>Specific Condition HSWA II.5.</i>	In accordance with the approved CS Work Plan
RFI Work Plan for SWMU(s) and AOC(s) identified under Specific Condition HSWA I.1.a. <i>Specific Condition HSWA III.1.</i>	Within ninety (90) calendar days from effective date of permit
RFI Work Plan for SWMU(s) and AOC(s) Identified under Specific Conditions HSWA I.5, HSWA I.7, or HSWA II.6. <i>Specific Condition HSWA III.2.</i>	Within ninety (90) calendar days after receipt of notification by the Department which SWMUs or AOCs require an RFI

Schedule of Compliance	Due Date
Draft RFI Report <i>Specific Condition HSWA III.6.</i>	In accordance with the approved RFI Work Plan

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Final RFI Report <i>Specific Condition HSWA III.8.</i>	Within thirty (30) calendar days after receipt of Department's final comments on Draft RFI Report
RFI Progress Reports <i>Specific Condition HSWA III.9.</i>	Quarterly, beginning ninety (90) calendar days from the start date specified by the Department*
IM Work Plan <i>Specific Condition HSWA IV.1.</i>	Within thirty (30) calendar days of notification by the Department
IM Progress Reports <i>Specific Condition HSWA IV.8.</i>	In accordance with the approved IM Work Plan ** or semi-annually for Permittee-initiated IM
IM Report <i>Specific Condition HSWA IV.9.</i>	Within ninety (90) calendar days of completion
CMS Work Plan <i>Specific Condition HSWA V.1.</i>	Within ninety (90) calendar days of notification by the Department that a CMS is required
Implementation of CMS Work Plan <i>Specific Condition HSWA V.4.</i>	Within fifteen (15) calendar days after receipt of the Department approval of Plan
Draft CMS Report <i>Specific Condition HSWA V.5.</i>	In accordance with the schedule in the approved CMS Work Plan
Final CMS Report <i>Specific Condition HSWA V.5.</i>	Within thirty (30) calendar days of the Department's final comments on Draft CMS Report
Demonstration of Financial Assurance <i>Specific Condition HSWA VI.3.</i>	Within one hundred twenty (120) calendar days after permit modification for remedy

Schedule of Compliance	Due Date
Noncompliance/Imminent Hazard Report <i>General Condition 8.</i>	Oral within 24 hours and written within fifteen (15) calendar days of becoming aware of the hazardous circumstances
Written report of noncompliance of tanks, surface impoundments or containers with 40 CFR 264.1082(c)(1) or (c)(2) (Subpart CC).	Within fifteen (15) calendar days of becoming aware of noncompliance

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The above reports must be signed and certified in accordance with 40 CFR 270.11 and Rule 62-730.220(6), (7) and (8), F.A.C.

- * This applies to Work Plan execution that requires more than one hundred-eighty (180) calendar days
- ** This applies to Work Plan execution that requires more than one year.

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Appendix E

Screening Levels

I. Definition

Screening Levels are the Department's conservative risk-based concentrations of hazardous constituents determined to be indicators for the protection of human health or the environment. Screening Levels shall be set for all hazardous constituents, a subset of hazardous wastes, identified in the RFI Report(s) or for those hazardous constituents that the Department has reason to believe may have been released from a solid waste management unit (SWMU) or Area of Concern (AOC) at the facility. Should the concentration of a hazardous constituent(s) in an aquifer, surface water, soils, or air exceed its Screening Level for any environmental medium, the Department may require that the Permittee conduct a Corrective Measure Study (CMS) to meet the requirements of HSWA Part V, Appendix C, and 40 CFR 264.101. If the Department determines that a constituent(s) released from a SWMU or AOC in quantities below its respective Screening Level(s) may pose a threat to human health or the environment, given site-specific exposure conditions, cumulative effects, ecological concerns, *etc.*, then the Department has the authority to require a CMS to meet the requirements of HSWA Part V, Appendix C, and 40 CFR 264.101.

Screening Levels shall be concentration levels, which satisfy the following criteria:

- A.
 - 1. Is derived in a manner consistent with Department guidelines for assessing human and environmental health risks from hazardous constituents; and
 - 2. Is based on scientifically valid studies conducted in accordance with the Toxic Substances Control Act (TSCA) Good Laboratory Practice Standards, or equivalent; and
 - 3. For human health Screening Levels to address carcinogens, represents a concentration associated with an excess upper bound lifetime cancer risk of 1×10^{-6} for carcinogens due to continuous constant lifetime exposure; and
 - 4. For human health Screening Levels to address systemic toxicants, represents a concentration to which the human population (including sensitive subgroups) could be exposed on a daily basis that is likely to be without appreciable risk of deleterious effects during a lifetime in accordance with Department procedures.
- B. For constituent(s) detected in groundwater, air, surface water, or soils, for which a concentration level that meets the criteria specified in section I.A.1 through I.A.4 of this appendix is not available or possible, the Screening Level for the constituent(s) shall be the background concentration of the constituent(s).

II. Groundwater

- A. Screening Levels for constituents in groundwater shall be concentrations specified as:
 - 1. MCLs; or

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2. For constituents for which MCLs have not been promulgated, a concentration, which satisfies the criteria specified in section I.A.1 through I.A.4 of this appendix shall be calculated.
- B. In deriving human health Screening Levels for constituents for which MCLs have not been promulgated, the recommended equations/assumptions shall be developed using the Department's Groundwater Cleanup Target Levels. Because the science of risk assessment is in flux and technical criteria/opinion of today (*e.g.*, content of standardized equations, use of default exposure assumptions, *etc.*) may change, the Department reserves the right to revise the above recommended equations/assumptions as needed to meet the criteria listed in section I.A.1 through I.A.4 of this appendix.

III. Surface Water

- A. Screening Levels for constituents in surface water shall be concentrations specified as:
 1. Water Quality Standards established pursuant to the Clean Water Act by the Department, where such standards are expressed as numeric values; or
 2. Numeric interpretations of Department narrative water quality standards where water quality standards expressed as numeric values have not been established by the Department; or
 3. MCLs for constituents in surface water designated by the Department for drinking water supply, where numeric values, or numeric interpretations described in paragraphs 1 and 2 immediately above, are not available; or
 4. For constituents in surface waters designated by the Department for drinking water supply for which numeric values, numeric interpretations, or MCLs are not available, a concentration which meets the criteria specified in section I.A.1 through I.A.4 of this appendix shall be calculated assuming exposure through consumption of the water contaminated with the constituent; or
 5. For constituents in surface waters designated for use or uses other than drinking water supply and for which numeric values or numeric interpretations have not been established, a concentration established by the Department which meets the criteria specified in section I.A.1 through I.A.4 of this appendix shall be calculated.
- B. In deriving human health Screening Levels for constituents in surface water, the recommended equations/assumptions shall be developed using Department guidance.

IV. Air

- A. Air emissions shall not exceed the Department's conservative risk-based concentrations.

V. Soils

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- A. Screening Levels for constituents in soils shall be concentrations which meet the criteria specified in section I.A.1 through I.A.4 of this appendix.
- B. The calculation of human health Screening Levels for soil includes several specific exposure routes which must be evaluated individually: 1) ingestion, 2) inhalation and 3) leachability to groundwater. In deriving Screening Levels to address ingestion, inhalation and leaching, the methodology/assumptions shall be those in Department guidance. Because the science of risk assessment is in flux and technical criteria/opinion of today (*e.g.*, content of standardized equations, use of default exposure assumptions, *etc.*) may change, the Department reserves that right to revise the above recommended equations/assumptions as needed to meet the criteria listed in section I.A.1 through I.A.4 of this appendix.

VI. Sediment

- A. Screening Levels for constituents in sediment shall be based on whether human health or ecological health is the major concern. If ecological concerns are deemed to predominate, then Screening Levels for constituents in sediment shall be concentrations based on the latest sediment screening values as calculated by the Department. Because the science of risk assessment is in flux and technical criteria/opinion of today (*e.g.*, content of standardized equations, use of default exposure assumptions, *etc.*) may change, the Department reserves that right to revise the above recommended equations/assumptions as needed to meet the criteria listed in section I.A.1 through I.A.4 of this appendix.

If an ecological sediment screening value for a constituent of concern has not been generated by the Department and cannot be generated using the criteria in sections I.A.1 and I.A.2 of this appendix, then the ecological Screening Level for sediment shall be background. If human health is the prevailing concern, then the human health Screening Level for sediment shall address all applicable exposures.

Issued _____

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

JOHN M. RUDDALL, DIRECTOR
DIVISION OF WASTE MANAGEMENT

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Filing and Acknowledgment

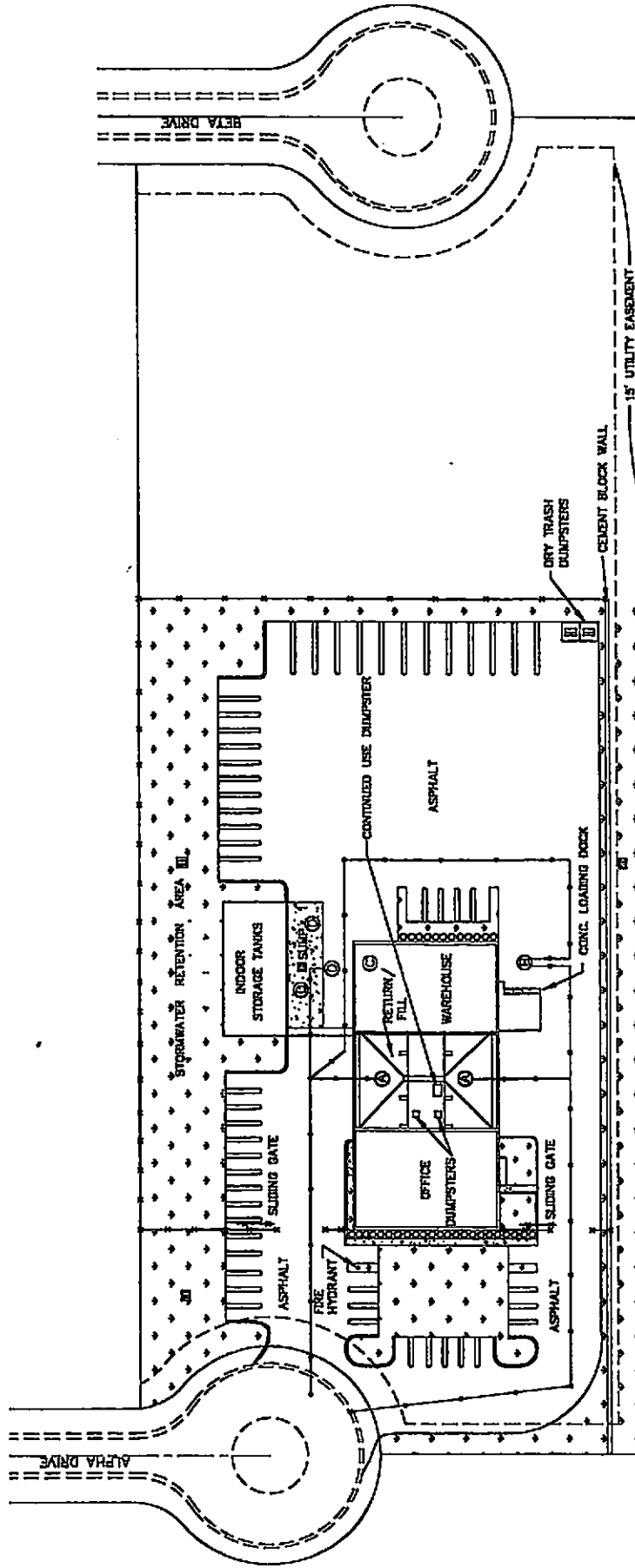
Filed on this date, pursuant to
Section 120.52, Florida Statutes,
with the designated Clerk, receipt
of which is acknowledged.

CLERK

DATE

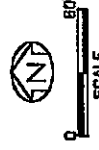
This is to certify that this Notice of Permit was mailed before
close of business on _____.

FIGURE 5.1-2
TRUCK TRAFFIC PATTERNS AND LOADING/UNLOADING AREAS OF HAZARDOUS WASTE
SAFETY-KLEEN SYSTEMS, INC. FACILITY
BOYNTON BEACH, FLORIDA



LEGEND

- | | | | |
|--|-----------------------------------|---|---|
| | GRASS | Ⓐ | PARTS WASHER SOLVENT DRUM DUMP/BARREL WASH/REFILL |
| | CONCRETE | Ⓑ | LOADING AND UNLOADING OF DRUMS CONTAINING SOLVENT FROM TRUCKS |
| | SHRUBS | Ⓒ | LOADING AND UNLOADING OF CONTAINERIZED WASTE (PERMITTED TRANSFER) FROM LOCAL AREA VANS AND TRUCKS |
| | STORM DRAIN | Ⓓ | LOADING AND UNLOADING OF PARTS WASHER SOLVENT AND ANTI-FREEZE FROM TANKER TRUCKS; |
| | 6 FOOT CHAINLINK/ BARB WIRE FENCE | | TANKER TRUCK TO TANKER TRUCK TRANSFER OF ANTI-FREEZE |
| | ENTRANCE/EXIT ROUTE | | |

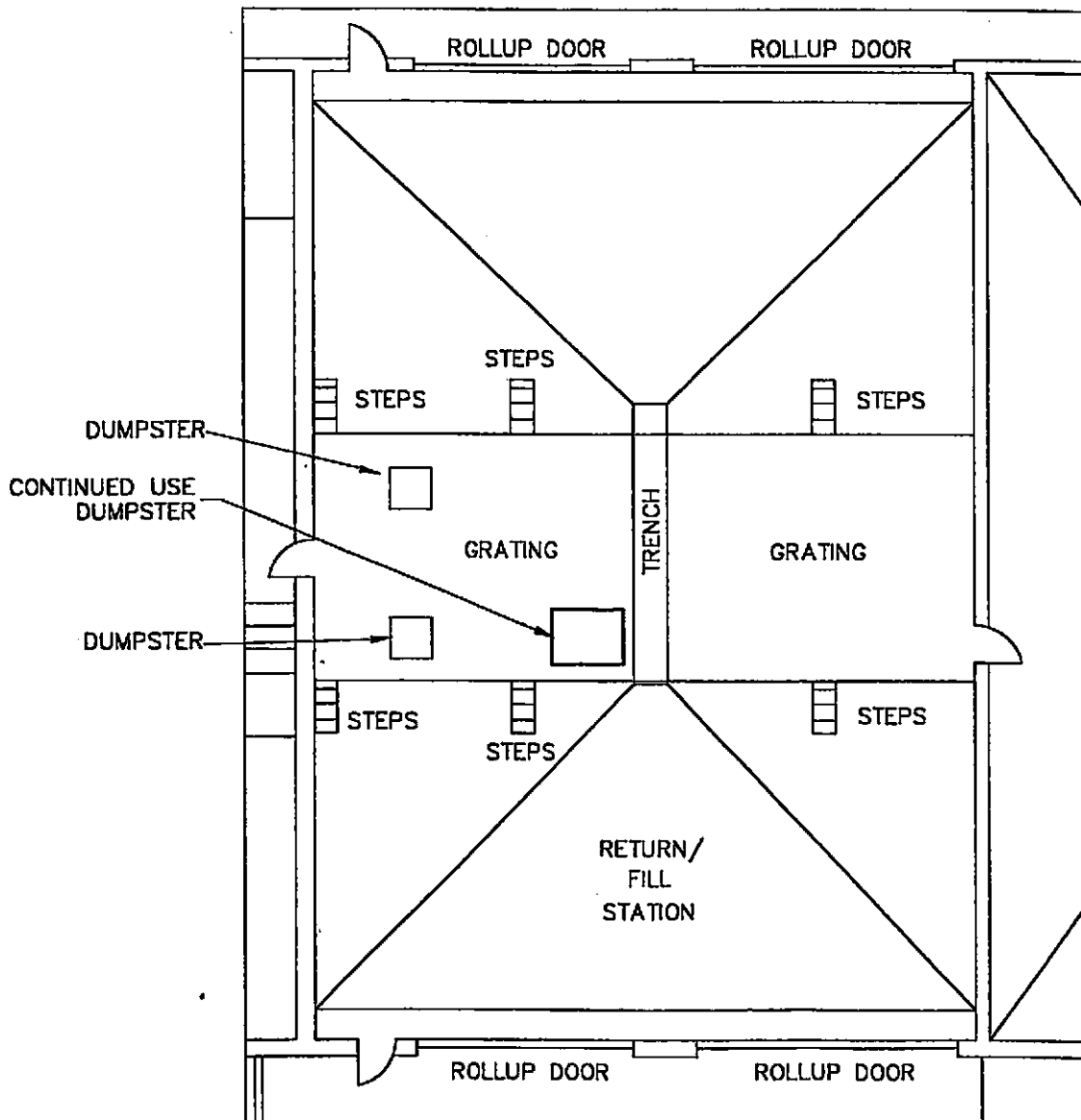


EPA I.D. Number: FLD 984 167 791
 Permit/Certification Number: 49625-HO-01-004
 Issuance Date: **DRAFT**
 Expiration Date: November 19, 2007

Safety-Kleen Systems, Inc.
 5610 Alpha Drive
 Boynton Beach, Florida 33426

**FIGURE 5.6-4
RETURN/FILL STATION
SAFETY-KLEEN SYSTEMS, INC. FACILITY
BOYNTON BEACH, FLORIDA**

REVISION 0 - 2/8/02



Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

EPA I.D. Number: FLD 984 167 791
Permit/Certification Number: 49625-HO-01-004
Issuance Date: **DRAFT**
Expiration Date: November 19, 2007

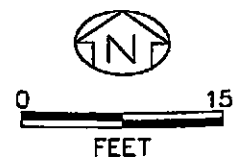
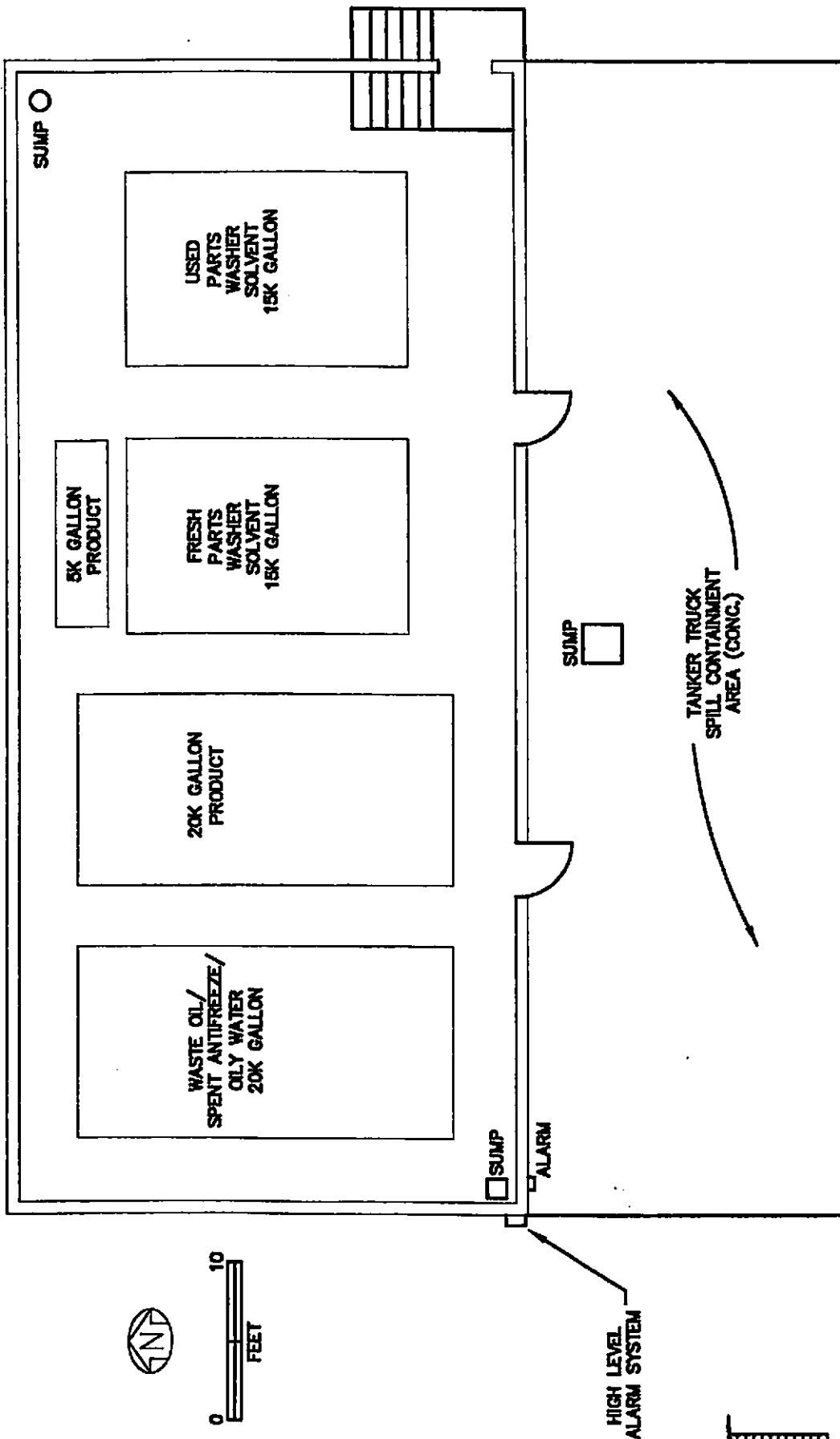


FIGURE 5.6-5 **TANK STORAGE AREA** **SAFETY-KLEEN SYSTEMS, INC. FACILITY** **BOYNTON BEACH, FLORIDA**

Permittee:
 Safety-Kleen Systems, Inc.
 5610 Alpha Drive
 Boynton Beach, Florida 33426

EPA I.D. Number: FLD 984 167 791
 Permit/Certification Number: 49625-HO-01-004
 Issuance Date: **DRAFT**
 Expiration Date: November 19, 2007





Jeb Bush
Governor

DEC 19 2000

Department of Environmental Protection

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

FILE

7000/D600/0024/1/000/2022

David B. Struhs
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Scott Schneider
Environment, Health and Safety Manager
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

HW-Safety-Kleen/Boynton Beach
Palm Beach County

RE: Request for Minor Modification (DEP File 49625-HO-003) to Permit #HO50-287405 for Safety-Kleen Facility (EPA ID #FLD984167791) in Boynton Beach, Florida; Request to incorporate the Continued-Use Program into existing storage permit.

Dear Mr. Schneider:

The Department has reviewed your modification request, as referenced. The information which you have furnished enables the Department to grant the following Class I, minor modification:

On October 4, 2000, the Department received an application to modify a hazardous waste operation permit, #HO50-287405. The modification will allow Safety-Kleen Systems, Inc. to reuse the solvent returned from customers. The solvent will be considered a cleaning solution for containers that are used during transportation of Safety-Kleen Systems, Inc. product and wastes. This process is termed the Continued-Use Program. This application has been inserted into the original permit renewal application (dated April 8, 1996) currently in effect for this facility as pages I.D. 2.6 - I.D. 2.68. A designated area is established to perform the closed loop cleaning operation when the Continued-Use Program is being conducted. The modification is considered to be a class I modification, as per 40 CFR Part 270.42, Appendix I, A(1). The permit has been modified to add the following specific conditions:

Part IV - TANK STORAGE AREA

Continued-Use Program

16. The permittee is authorized to operate a separate wet dumpster, and it's associated ancillary equipment located in the Return and Fill area, as part of the Continued-Use Program. The permittee will perform all Continued-Use Program actions in accordance with the Standard Operating Procedures dated October 2, 2000 inserted as pages I.D.2-13 through I.D.2-68 of the original renewal permit application dated April 8, 1996.
 - a. The Continued-Use Program is limited in type and quantities of solvents that are used as proper wash agents for containers requiring cleaning at the facility. There shall be no speculative accumulation at the operating facility or any customer's facilities.
 - b. The permittee will pursue effective implementation of Continued-Use Program customer adherence to best management practices and environmental safeguards and controls. This shall include necessary training of customers utilizing the Continued-Use Program.

"More Protection, Less Process"

Printed on recycled paper.

- c. The permittee shall document each occurrence of a Continued-Use Program customer cross contaminating the Continued-Use Program solvent with toxic chemicals, thereby rendering the mixture hazardous. These records shall be maintained for three (3) years at the facility.
- d. The permittee will maintain all manifests for waste and the DOT shipping papers for Continued-Use Program materials. The manifests shall be available to Department inspectors for review during compliance inspections of the facility.
- e. The permittee shall conduct a hazardous waste determination on all shipments which contain reclaimed solvent, solvent burned for energy recovery, or solvent defined as solid or hazardous waste.

This letter must be attached to the original permit and becomes a part of the permit.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. Persons who have filed such a petition may seek to mediate the dispute, and choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for pursuing mediation.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Petitions by the applicant or any of the parties listed below must be filed within 14/21 days of receipt of this written notice. Petitions filed by other persons must be filed within 14/21 days of publication of the notice or receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication. The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- (d) A statement of all material facts disputed by petitioner or a statement that there are no disputed facts;
- (e) A statement of the ultimate facts alleged, including a statement of the specific facts which the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wants the Department to take with respect to the Department's action or proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C. Because the administrative hearing process is designed to formulate final

agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing). The agreement must contain all the information required by Rule 28-106.404, F.A.C. The agreement must be received by the clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within ten days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

As provided in Section 120.573, F.S., the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, F.S., for holding an administrative hearing and issuing a final order. Unless otherwise agreed by the parties, the mediation must be concluded within 60 days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons seeking to protect their substantial interests that would be affected by such a modified final decision must file their petitions within 14/21 days of receipt of this notice, or they shall be deemed to have waived their right to a proceeding under Sections 120.569 and 120.57, F.S. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, F.S., are resumed.

Any party to this order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this order is filed with the clerk of the Department.

Should you have any questions, please contact Mr. Jim Ayers of this office, telephone number (561)-681-6673.

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Vivek Kamath 12/19/00

Vivek Kamath, P.E.
Waste Programs Administrator
Southeast District

Date

VK/LH/JA/tj

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT MODIFICATION and all copies were mailed before the close of business on DEC 19 2000 to the listed persons.

FILING AND ACKNOWLEDGMENT: FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

[Signature]
Clerk

DEC 19 2000

Date

Copies furnished to:

File, West Palm Beach
Doug Outlaw, FDEP/Tallahassee
Kent Williams, RCRA Permitting, USEPA/Atlanta
John O'Malley, PBCHD

DOCUMENT APPROVAL SLIP
(Attach to Document File Copy)

PROJECT: PERMIT MINOR MODIFICATION

LOCATION: SAFETY - KLEEN - BOYNTON BEACH, FL

PERMIT OR CASE NO: 96025-HD-003

SUBJECT: CONTINUED-USE PROGRAM

DATE: 12/18/00

DOCUMENT ORIGINATOR'S SIGNATURE: James R. Ayers

APPROVED BY: LH - k18

APPROVED BY: VK -

APPROVED BY: _____

APPROVED BY: _____

For Signature by District Manager/Asst. District Manager

CHECKLIST FOR PERMIT

Case Name/ No.: SAFETY KLEEN / SG019-HQ-003

Case Manager: Please check off all items that apply to this order.																		
STEP # 1:	<input type="checkbox"/> Cover Letter (PA/DDM or Designee Signs)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">ENFORCEMENT TRACKING</th> </tr> <tr> <th style="width: 50%;">INITIAL</th> <th style="width: 50%;">DATE</th> </tr> <tr> <td>JA</td> <td>12/18/00</td> </tr> <tr> <td>JCH</td> <td>12/19/00</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	ENFORCEMENT TRACKING		INITIAL	DATE	JA	12/18/00	JCH	12/19/00								
ENFORCEMENT TRACKING																		
INITIAL	DATE																	
JA	12/18/00																	
JCH	12/19/00																	
Contents	<input checked="" type="checkbox"/> Permit (PA/DDM or Designee Signs)																	
Checklist	<input type="checkbox"/> No. of Exhibits <input type="checkbox"/> PG Certification <input type="checkbox"/> PE Certification <input type="checkbox"/> Other/Comments: _____ <input type="checkbox"/> Record in PA/Director Log																	

STEP # 2:	<input type="checkbox"/> Cover Letter (PA/DDM or Designee Signs)
Mailing & Copying Procedure	<input type="checkbox"/> Permit (Signed by PA/DDM or Designee & Date Stamp) <input type="checkbox"/> <u>File Only</u> Copy of Permit & Exhibits <input type="checkbox"/> Permit Binder <input type="checkbox"/> cc: Copies of Pmt & Exhibits <input type="checkbox"/> Archboard Copies of Letter/ Permit & Exhibits <input type="checkbox"/> Special Instructions: _____ <input type="checkbox"/> Record Date Mailed in PA Log

STEP # 3:	CASE FILE: <input type="checkbox"/> <u>File Only</u> Copy of Permit (Signed by PA/DDM or Designee) <input type="checkbox"/> <u>File Only</u> Copy of Exhibits ARCHBOARD: <input type="checkbox"/> Copies of Letter/Permit & Exhibits <input type="checkbox"/> SPECIAL INSTRUCTIONS: _____
------------------	---

UNITED STATES POSTAL SERVICE



HAPPY
WHO-LIDAYS

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

RS/JA
12/19/00
• Sender: Please print your name, address, and ZIP+4 in this box •

RECEIVED

DEC 22 2000

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
P.O. BOX 15425
WEST PALM BEACH, FL 33416

ENVIRONMENTAL PROTECTION
WEST PALM BEACH



SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mail piece or on the front if space permits.

1. Article Addressed to:

MR. W. H. Schneider
 Environ. Health + Safety Mgr.
 Safety-Kleen Systems, Inc.
 5610 Alpha Drive
 Boynton Beach, FL 33426

2. Article Number (Copy from service label)

7000/0600/0024/1600/2022

COMPLETE THIS SECTION ON DELIVERY

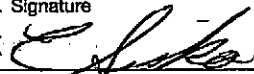
A. Received by (Please Print Clearly)

B. Date of Delivery

12/20/00

C. Signature

X


☐ Agent☐ Addressee

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes



Department of Environmental Protection

Lawton Chiles
Governor

AUG 31 1998

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Scott A. Schneider
Environmental Health & Safety Manager
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, FL 33426

DEP File No. FLD 984 167 791
Permit File: HO 50-287405
Palm Beach County

RE: Facility Name Change Request from Safety-Kleen Corp. to Safety-Kleen Systems, Inc.

Dear Mr. Schneider:

This office has reviewed your name change request for the hazardous waste storage facility, permit file number HO 50-287405.

Your request is approved and the permit shall now read:

PERMITTEE:

Safety-Kleen Systems, Inc.
Boynton Beach Branch Service Center
1301 Gervais Street, Suite 300
Columbia, SC 29201

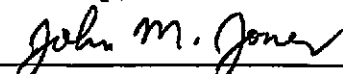
Attn.: Ray Strauss,
Branch Manager

I.D. Number: FLD 984 167 791
Permit/Cert Number: HO 50-287405
Date of Issue: November 19, 1997
Expiration Date: November 19, 2002
County: Palm Beach
Lat/Long: 26°32'22" N/80°04'55" W
Section/Township/Range: 20/45S/43E
Project: Hazardous Waste Storage Facility

This modification becomes effective immediately. All other permit conditions remain as issued. This letter must be attached to your permit and shall become a part of that permit.

Should you have any questions regarding this letter, please contact Vincent Peluso at (561)681-6673.

Sincerely,


John M. Jones, P.E.
Hazardous Waste Section Supervisor

CRA/VK/JJ/vp

Copies furnished to:

Kent Williams, USEPA - Atlanta
Doug Outlaw, FDEP - Tallahassee
Palm Beach County ERM
File, West Palm Beach

"Protect, Conserve and Manage Florida's Environment and Natural Resources"



14 August 1998

Mr. Vincent Peluso
FL DEP - Southeast District
400 N. Congress Avenue
P.O. Box 15425
West Palm Beach, FL 33416

Re: Minor Modification Fees for Name Change of Safety-Kleen Facilities
Boynton Beach Service Center - FLD984167791
Medley Service Center - FLD984171694

Dear Mr. Peluso:

Per your request, I am submitting payment for the fees associated with the minor modifications (name change from Safety-Kleen Corp. to Safety-Kleen Systems, Inc.) of the Boynton Beach and Medley permits. The minor permit modification fees of \$50.00 for each facility have been combined under the enclosed check for \$100.00.

If you have any questions or need additional information, please contact me at (561) 736-2267.

Sincerely,

Scott A. Schneider
Environmental, Health & Safety Manager

enclosure

cc: Phil Retallick, Safety-Kleen
Boynton Beach File 1020
Medley File 1020

RECEIVED
AUG 17 1998

DEPT OF ENV PROTECTION
WEST PALM BEACH



Department of Environmental Protection

8/17
Vince



Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

PERMIT DATA FORM

PROJECT SOURCE NAME SAFETY-KLEEN SYSTEMS, INC. - BOYNTON BEACH

Type Code H0 Subcode TO Check If: GP Exempt

Correct Fee \$50.00
Amount Received 100.00
Amount Refund

Permit Processor's Initial VP Data Entry Operator's Initial MCY

Comments for PERMIT # 0049625-~~001~~ H0
002

Name change from Safety-Kleen Corp. to name above.

No. 729028

Check No.

Pay



1000 North Randall Road
Elgin, Illinois 60123-7857

70-2382
719

228825

DATE 08/13/98

\$100.00

SAFETY KLEEN \$100.00

To The
Order
Of
FL DEP Southeast Dist
Attn: V. Peluso
400 N Congress Ave
West Palm Beach, FL 33416

The Northern Trust Company
Payable Through Northern Trust Bank Du Page

SAFETY-KLEEN CORP.
AUTHORIZED SIGNATURE

Scott Schneider
NOT VALID OVER \$20,000.00

c/o Scott Schneider
5610 Alpha Dr.
BB 33426

AREA: SED

Cash Receiving Application
Collection Point Log RemittanceCRAF006A
Tot: \$14,524.35

SYSSREMT: 281246 Type: CP Recvd Date: 17-AUG-1998 Status: RECEIVED
SYSSRCPT: 228825 PNR: Check #: 729028 Amount: 100.00
SSN/FEI#: Name: SAFETY-KLEEN
First: Middle: Title: Suf:
Address1: C/O MR. SCOTT SCHNEIDER Short Comments:
Address2: 5610 ALPHA DR. SAFETY KLEEN SYS-BB/MEDLE
City: BOYNTON BEACH ST: FL Zip: 33426- Country:

P A Y M E N T (S)

	Distr	CL	Object	Payment	Reference#	Applic/	S
	Area..		Code/Description.....	Amount.....		Fund	T
292306	SED		002234 HAZAR/WASTE-OPE	\$50.00	49625-002-	PA PFTF	CO
292307	SED		002234 HAZAR/WASTE-OPE	\$50.00	56019-002-	PA PFTF	CO

COMMIT FREQUENTLY

\$100.00 Payment total

Press <TAB> to accept Collection Point or enter F&A.

Count: *15 ^ v

<Replace>



FILED
JUL 20 1998
FBI - MIAMI

July 17, 1998

Mr. Vincent Peluso
FL DEP - Southeast District
400 N. Congress Avenue
P.O. Box 15425
West Palm Beach, FL 33416

**RE: Notification of Name Change and New Corporate Address
Safety-Kleen Service Center, Boynton Beach, FL FLD984167791**

Dear Mr. Peluso:

As a follow-up to my letter of July 6, 1998, I am submitting revised pages (1, 2, and 7) of the Hazardous Waste Part A Permit Application and a revised Notification of Regulated Waste Activity for the Boynton Beach facility.

Safety-Kleen Corp. will be legally changing its name to Safety-Kleen Systems, Inc., and will remain the Owner of the facility operated by the permittee at 5610 Alpha Drive, Boynton Beach, FL, 33426. The new corporate street address of the Owner is 1301 Gervais Street, Suite 300, Columbia, South Carolina, 29201. The Owner's new mailing address will be Post Office Box 11393, Columbia, SC, 29211.

If you have any questions or need additional information, please contact me at (561) 736-2267.

Sincerely,

Scott A. Schneider
EHS Manager

enclosures

cc: Mr. Ray Strauss, Safety-Kleen
999 File 1020

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

For EPA Regional Use Only		EPA United States Environmental Protection Agency Washington, DC 20460 Hazardous Waste Permit Application Part A <i>(Read the Instructions before starting)</i>		RECEIVED JUL 20 1998 DEPT OF ENVIRONMENTAL PROTECTION	
Date Received Month Day Year					
I. Installation's EPA ID Number (Mark 'X' in the appropriate box)					
<input type="checkbox"/> A. First Part A Submission		<input checked="" type="checkbox"/> B. Part A Amendment #		07/13/1998	
C. EPA ID Number			D. Secondary ID Number (if applicable)		
FLD984167791					
II. Name of Facility					
SAFETY-KLEEN SYSTEMS, INC. # 3-097-01					
III. Facility Location (Physical address not P.O. Box or Route Number)					
A. Street					
5610 ALPHA DRIVE					
Street (continued)					
City or Town				State	Zip Code
BOYNTON BEACH				FL	33426
County Code <i>(if known)</i>	County Name				
	PALM BEACH				
B. Land Type		C. Geographic Location			D. Facility Existence Date
(Enter Code)		LATITUDE <i>(degrees, minutes & seconds)</i>			Month Day Year
<input type="checkbox"/> P		26	32	22 N	80 04 55 W
					9 4 91
IV. Facility Mailing Address					
Street or P.O. Box					
P.O. BOX 11393					
City or Town				State	Zip Code
COLUMBIA				SC	29211
V. Facility Contact (Person to be contacted regarding waste activities at facility)					
Name (last)			(first)		
SCHNEIDER			SCOTT		
Job Title			Phone Number (area code and number)		
EHS MANAGER			561 - 736 - 2267		
VI. Facility Contact Address (See instructions)					
A. Contact Address		B. Street or P.O. Box			
Location	Mailing	Other			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5610 ALPHA DRIVE		
City or Town				State	Zip Code
BOYNTON BEACH				FL	33426

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)				
FLD984167791									
VII. Operator Information (see instructions)									
Name of Operator									
SAFETY-KLEEN SYSTEMS, INC.									
Street or P.O. Box									
5610 ALPHA DRIVE									
City or Town					State		Zip Code		
BOYNTON BEACH					FL		33426		
Phone Number (area code and number)					B. Operator Type		C. Change of Operator Indicator		Date Changed Month/Day/Year
561 - 736 - 1339					P		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
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 - 4385					P		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
IX. SIC Codes (4-digit, in order of significance)									
Primary					Secondary				
7359 (description) Equipment Rental and Leasing, NEC					4214 (description) LOCAL TRUCKING & STORAGE				
Secondary					Secondary				
(description)					(description)				
X. Other Environmental Permits (see instructions)									
A. Permit Type (Enter code)			B. Permit Number				C. Description		
	R			HO 50-287405				HAZARDOUS WASTE STORAGE	
	N			FLR 00B903				STORMWATER	
	E			099-0338-001 AO				AIR	

Please print or type with ELI E 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)
FLD984167791	

XV. 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).

NO CHANGE - SUBMITTED PREVIOUSLY

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	Date Signed
	7-13-98
Name and Official Title (type or print)	
RAY STRAUSS, BRANCH MANAGER	
Owner Signature	Date Signed
Name and Official Title (type or print)	
Operator Signature	Date Signed
	7-13-98
Name and Official Title (type or print)	
RAY STRAUSS, 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)

Please refer to Section V, Line-by-Line Instructions for Completing EPA Form 8700-12 before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).



Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received
(For Official Use Only)

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

☐

A. Initial Notification

☒

B. Subsequent Notification
(Complete Item C)

C. Installation's EPA ID Number

FLD984167791

II. Name of Installation (Include company and specific site name)

SAFETY-KLEEN SYSTEMS INC

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

5610 ALPHA DRIVE

Street (Continued)

City or Town

BOYNTON BEACH

State

Zip Code

FL

33426-

County Code

County Name

PALM BEACH

IV. Installation Mailing Address (See Instructions)

Street or P.O. Box

P.O. BOX 11393

City or Town

COLUMBIA

State

Zip Code

SC

29211-

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (Last)

(First)

SCHNEIDER

SCOTT

Job Title

Phone Number (Area Code and Number)

EHS MANAGER

561-736-2267

VI. Installation Contact Address (See Instructions)

A. Contact Address
Location Mailing

☐
☒

B. Street or P.O. Box

5610 ALPHA DRIVE

City or Town

BOYNTON BEACH

State

Zip Code

FL

33426-

VII. Ownership (See Instructions)

A. Name of Installation's Legal Owner

SAFETY-KLEEN SYSTEMS INC

Street, P.O. Box, or Route Number

P.O. BOX 11393

City or Town

COLUMBIA

State

Zip Code

SC

29211-

Phone Number (Area Code and Number)

803-933-4385

B. Land Type

P

C. Owner Type

P

D. Change of Owner Indicator

Yes

No

(Date Changed)
Month Day Year

ID - For Official Use Only

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions)

A. Hazardous Waste Activity

1. Generator (See instructions)
- ☐ a. Greater than 1000 kg/mo (2,200 lbs.)
- ☐ b. 100 to 1000 kg/mo (220-2,200 lbs.)
- ☐ c. Less than 100 kg/mo (220 lbs.)
2. Transporter (Indicate Mode in boxes 1-5 below)
- ☐ a. For own waste only
- ☐ b. For commercial purposes
- Mode of Transportation
- ☐ 1. Air
- ☐ 2. Rail
- ☐ 3. Highway
- ☐ 4. Water
- ☐ 5. Other - specify _____
- ☐ 3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity, see instructions.
4. Hazardous Waste Fuel
- ☐ a. Generator Marketing to Burner
- ☐ b. Other Marketers
- ☐ c. Boiler and/or Industrial Furnace
- ☐ 1. Smelter/Deferal
- ☐ 2. Small Quantity Exemption
- Indicate Type of Combustion Device(s)
- ☐ 1. Utility Boiler
- ☐ 2. Industrial Boiler
- ☐ 3. Industrial Furnace
- ☐ 5. Underground Injection Control

B. Used Oil Recycling Activities

1. Used Oil Recycling Marketer
- ☐ a. Marketer Directs Shipment of Used Oil to Off-Specification Burner
- ☐ b. Marketer Who First Claims the Used Oil Meets the Specifications
2. Used Oil Burner - Indicate Type(s) of Combustion Device
- ☐ a. Utility Boiler
- ☐ b. Industrial Boiler
- ☐ c. Industrial Furnace
3. Used Oil Transporter - Indicate Type(s) of Combustion Device(s)
- ☐ a. Transporter
- ☐ b. Transfer Facility
4. Used Oil Processor/Re-refiner - Indicate Type(s) of Activity(ies)
- ☐ a. Process
- ☐ b. Re-refine

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. (Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles; See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001) ☐
2. Corrosive (D002) ☐
3. Reactive (D003) ☐
4. Toxicity Characteristic (List specific EPA hazardous waste number(s) for the Toxicity characteristic contaminant(s)) ☐

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33; See instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring a handler to have an I.D. number; See instructions.)

1	2	3	4	5	6

X. Certification

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

Signature

Name and Official Title (Type or print)

Date Signed

RAY STRAUSS, BRANCH MANAGER

7-15-98

XI. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

JUL-06-1998 17:14 FROM LAIDLAW COMPLIANCE

TO

918474688535 P.03

SAFETY-KLEEN SYSTEMS, INC.

(the "Corporation")

SOLE DIRECTOR'S RESOLUTION

The undersigned, Kenneth W. Winger, being the sole director of the Corporation, hereby consents to, ratifies and adopts the following resolution:

RESOLVED, that each of those employees of the Corporation holding the job title of either Branch Facility Manager or Process Center Facility Manager shall be and hereby are authorized by the Corporation to execute on behalf of the Corporation any and all documents related to any and all federal, state, provincial, and local regulatory permits for the facility locations for which the Branch Facility Manager or Process Center Facility Manager is assigned.

DATED this 1st day of July, 1998.

SAFETY-KLEEN SYSTEMS, INC.
Kenneth W. Winger

R:\old\records\resolutions\kww\signauth.doc



5610 Alpha Drive
Boynton Beach, FL 33426

NAME _____
1st Notice 7-19
2nd Notice _____
Return _____

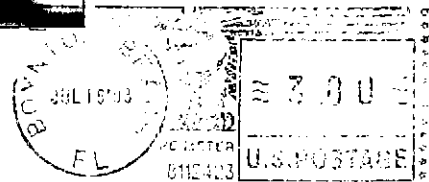
Fold at line over top of envelope to
the right of the return address

CERTIFIED

Z 052 229 759

MAIL

Mr. Vincent Peluso
FL DEP - Southeast District
400 N. Congress Avenue
P.O. Box 15425
West Palm Beach, FL 33416



RECEIVED
JUL 20 1993
FEDERAL PROTECTION

33416-5425





July 6, 1998

Mr. Vincent Peluso
FL DEP - Southeast District
400 N. Congress Avenue
P.O. Box 15425
West Palm Beach, FL 33416

RECEIVED
JUL 9 1998
DEPT OF ENVIRONMENTAL PROTECTION

**RE: Notification of Name Change and New Corporate Address
Safety-Kleen Service Center, Boynton Beach, FL FLD984167791**

Dear Mr. Peluso:

This letter is to provide notification to your office that there has been a merger of Safety-Kleen Corp. and a corporation named LES Acquisition, Inc., which was a subsidiary of Laidlaw Environmental Services, Inc. The merger of LES Acquisition, Inc. and Safety-Kleen Corp. has been completed, with Safety-Kleen Corp. being the surviving corporation.

As a result of the merger, Safety-Kleen Corp. will be legally changing its name to Safety-Kleen Systems, Inc., and will remain the Owner of the facility operated by the permittee at 5610 Alpha Drive, Boynton Beach, FL, 33426. There is no transfer of ownership that will occur insofar as the permittee is concerned. There will also be no changes concerning the physical plant of the permittee, no changes in key personnel of the permittee, nor will there be any change in facility procedures. In addition, the existing permittee will continue to operate the facility. Therefore, there is no change in operational control.

The new corporate street address of the Owner is 1301 Gervais Street, Suite 300, Columbia, South Carolina, 29201. The Owner's new mailing address will be Post Office Box 11393, Columbia, SC, 29211. A revised Part A application (with revised addresses) will be submitted to your department within the next 30 days.

If you, or anyone on your staff, have any questions about this name and address change notification, please contact me at (561) 736-2267.

Sincerely,

Scott A. Schneider
EHS Manager

cc: Mr. John Jones, FL DEP - Southeast District
Mr. Ray Strauss, Safety-Kleen
999 File 1020



July 6, 1998

Mr. Vincent Peluso
FL DEP - Southeast District
400 N. Congress Avenue
P.O. Box 15425
West Palm Beach, FL 33416

RECEIVED
JUL 9 1998
DEPT OF ENVIRONMENTAL PROTECTION

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Sincerely,

Scott A. Schneider
EHS Manager

cc: Mr. John Jones, FL DEP - Southeast District
Mr. Ray Strauss, Safety-Kleen
999 File 1020

DOCUMENT APPROVAL SLIP
(Attach to Document File Copy)

PROJECT: Safety-Kleen - Boynton Beach
LOCATION: Palm Beach County
PERMIT or CASE NO: H050287405
SUBJECT: Safety-Kleen Haz. Waste Storage
DATE: 10/31/97
DOCUMENT ORIGINATOR SIGNATURE: Vincent Peltos
APPROVED BY: John M. Jones 11/4/97
APPROVED BY: _____
APPROVED BY: _____

FOR SIGNATURE BY DISTRICT MANAGER/ASST. DISTRICT MANAGER



Department of Environmental Protection

NOV 19 1997
Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherall
Secretary

NOTICE OF PERMIT

CERTIFIED MAIL # P182109866
RETURN RECEIPT REQUESTED

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

DEP File No. FLD 984 167 791
Permit File: HO 50-287405
Palm Beach County

Dear Mr. Scott E. Fore:

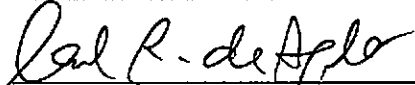
Enclosed is Permit Number HO 50-287405 to Operate a hazardous waste storage facility previously operated under State Permit Number HO 50-195905.

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

If you have any questions, please contact John Jones of this office, telephone number (561) 681-6674.

Executed in West Palm Beach, Florida on this 14 day of Nov., 1997.
1997.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Carlos Rivero-deAguilar
Director of District Management
Southeast District

VK
CRA/VK/JJ/vp

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on Nov. 19, 1997 to the listed persons.

FILING AND ACKNOWLEDGMENT: FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


Clerk

Nov. 19, 1997
Date

Copies furnished to:
Kent Williams, USEPA - Atlanta
Doug Outlaw, FDEP - Tallahassee
Palm Beach County ERM
South Florida Water Management District
File, West Palm Beach

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.



Department of Environmental Protection

NOV 19 1997

Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

Attn.: Scott E. Fore,
Senior Vice President

I.D. Number: FLD 984 167 791
Permit/Cert Number: HO 50-287405
Date of Issue: November 19, 1997
Expiration Date: November 19, 2002
County: Palm Beach
Lat/Long: 26°32'22" N/80°04'55" W
Section/Township/Range: 20/45S/43E
Project: Hazardous Waste Storage
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, (F.S.) and Rule(s) 62-4 and 62-730, Florida Administrative Code, (F.A.C.) The above named Permittee is hereby authorized to perform the work or operate the Facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO OPERATE: A Hazardous Waste Storage Facility, consisting of a container storage area, aboveground tank storage area, and a return/fill area. (Hereinafter referred to as "Facility")

The container storage area will be equipped with the following features: impervious floors with slopes toward spill containment areas, fire suppression system and controlled access (inside fenced area with locked gate). The capacity of the container storage area will be 6,912 gallons (432 16-gallon containers, or the equivalent).

The capacity of the above-ground storage tank is 15,000 gallons. The waste to be stored in the tank is spent parts washer solvent/waste mineral spirits. The tank will have a secondary containment/leak detection system.

A summary of wastes handled at the Facility with corresponding RCRA Waste Codes is included in the permit application as Attachment I.D.3-1, a copy of which is included with this permit. The Facility is also operating a transfer Facility in accordance with Rule 62-730.171, F.A.C. The Facility is surrounded by a chain link fence. Gates are locked after normal working hours. Operation of the Facility will be in accordance with the permit application. This permit replaces the expired Permit No. HO 50-195905.

IN ACCORDANCE WITH: Application DEP Form 62-730.900(2) dated April 1, 1996 and with additional information submitted May 24, July 16, July 29, 1996, March 21, and June 16, 1997 and Newspaper Public Notice dated September 20, 1997 and Radio Public Notice dated September 30, 1997.

LOCATED AT: Safety-Kleen Corporation, Lot 46B, Quantum Industrial Park, Boynton Beach, Florida.

SUBJECT TO: General Conditions (1-16) and Specific Conditions, PART I (1-3), PART II (1-17), PART III (1-7), PART IV (1-15), PART V (1-2), and PART VI (1-4).

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the Permittee and enforceable pursuant to the authority of Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The Permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the Permittee, its agents, employees, servants or representatives.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.
5. This permit does not relieve the Permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the Permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The Permittee shall at all times properly operate and maintain the Facility and systems of treatment and control (and related appurtenances) that are installed or used by the Permittee to achieve compliance with the conditions of this permit, as required by Department rules.
7. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
 - a. Having access to and copying any records that must be kept under the conditions of the permit;
 - b. Inspecting the Facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.Reasonable time may depend on the nature of the concern being investigated.

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FMD 984 167 791

Permit/Cert Number: HO 50-287405

Project: Hazardous Waste
Storage Facility

GENERAL CONDITIONS (Continued):

8. If, for any reason, the Permittee does not comply with or will be unable to comply with any condition or limitation specified in the permit, the Permittee shall immediately notify and provide the Department with the following information:
 - a. a description of and cause of non-compliance; and
 - b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The Permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.
9. In accepting this permit, the Permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, F.S.
10. The Permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the Permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The Permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.
13. This permit also constitutes:
 - () Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
 - () Compliance with New Source Performance Standards
14. The Permittee shall comply with the following monitoring and record keeping requirements:
 - a. Upon request, the Permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.
 - b. The Permittee shall retain at the Facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - analytical techniques or methods used; and
 - results of such analyses.

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FLD 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

GENERAL CONDITIONS (Continued):

15. When requested by the Department, the Permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the Permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.
16. The following conditions shall also apply to the hazardous waste facility permit:
 - a. The following reports shall be submitted to the Department:
 - (1) Manifest Discrepancy Report. If a significant discrepancy in a manifest is discovered, the permittee shall attempt to rectify the discrepancy. If not resolved within fifteen (15) days after the waste is received, the permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
 - (2) Unmanifested Waste Report. The permittee shall submit an unmanifested waste report to the Department within fifteen (15) days of receipt of unmanifested waste.
 - (3) Biennial Report. A biennial report covering Facility activities during the previous calendar year shall be submitted to the Department pursuant to Rule 62-730, F.A.C.
 - b. Notification of any noncompliance which may endanger human health or the environment including the release of any hazardous waste that may endanger public drinking water supplies, or the occurrence of a fire or explosion from the Facility which could threaten the environment or human health outside the Facility, shall be reported verbally to the Department within twenty-four (24) hours, and a written report shall be provided within five (5) days. The verbal report within twenty-four (24) hours shall contain the name, address, I.D. number, and telephone number of the Facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:
 - (1) A description of cause of the noncompliance.
 - (2) If not corrected, the expected time of correction and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
 - c. Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule shall be submitted no later than fourteen (14) days after each schedule date.
 - d. All reports or information required by the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FND 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS:

PART I - STANDARD REQUIREMENTS:

1. Submittals in response to these conditions shall be submitted as follows:

(a) Two (2) copies shall be submitted to:

Hazardous Waste Program Manager
Department of Environmental Protection
Southeast District
400 North Congress Avenue
P.O. Box 15425
West Palm Beach, Florida 33416-5425

(b) One (1) copy shall be submitted to:

Environmental Administrator
Hazardous Waste Regulation Section
Bureau of Solid and Hazardous Waste
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

(c) One (1) copy shall be submitted to:

Chief, RCRA Branch
Waste Management Division
United States Environmental Protection Agency
Region IV
100 Alabama Street, SW
Atlanta, Georgia 30303-3104

2. The Permittee shall maintain compliance with 40 CFR Part 264, Subpart H - Financial Requirements. All submittals in response to this Specific Condition shall be submitted to:

Financial Officer
Hazardous Waste Management Section, MS-4560
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399 2400

3. All documents submitted pursuant to the conditions of this permit shall be accompanied by a cover letter stating the name and date of the document submitted, the number(s) of the Specific Condition(s) affected, and the permit number and project name of the permit involved. All submittals modifying the approved Closure Plan shall be certified by the owner and operator and signed, sealed, and certified by an independent Professional Engineer registered in the State of Florida, in accordance with Rule 62-730.220(7), F.A.C.

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FND 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS: (Continued)**PART II - FACILITY OPERATION**

1. The Permittee shall comply with the following conditions concerning required notices:
 - a. The Permittee shall notify the Department in writing at least four weeks in advance of the date the Permittee expects to receive hazardous waste from a foreign source, in accordance with 40 CFR 264.12(a). Notice of subsequent shipments of the same waste from the same foreign source in the same calendar year is not required.
 - b. When the Permittee is to receive hazardous waste from an off-site source (except when the Permittee is also the generator), he must inform the generator in writing that he has the appropriate permits for, and will accept, the waste the generator is shipping. The Permittee must keep a copy of this written notice as part of the operating record [40 CFR 264.12(b)]
 - c. Before transferring ownership or operation of this Facility during its operating life, the Permittee must notify the new owner or operator in writing of the requirements of 40 CFR 264 and Rule 62-730.900(2), F.A.C. [40 CFR Part 264.12(c)]. The Permittee shall also submit an application for transfer of the permit on DER Form 62-1.201(1), in accordance with Rule 62-730.300, F.A.C.
2. Prior to acceptance of hazardous wastes other than those specified in Attachment I.D.3-1 of the permit, the Permittee shall submit to the Department a request for permit modification. This request shall include a complete waste analysis of the proposed new waste stream. This analysis must be incorporated in the general waste analysis plan and retained on site. The Permittee shall not accept a new waste stream until the permit has been modified by the Department. [40 CFR 264.13]
3. The permit shall follow the procedures described in the waste analysis plan, Section II.A.6 of the permit application. [40 CFR 264.13(b)]
4. The Permittee shall comply with the security provisions of 40 CFR 264.14(b)(2) and (c).
5. The Permittee shall inspect the Facility operating, emergency and safety equipment, including equipment listed in Table II.A.4(d)-1 and located as described in Figure II.A.4(d)-1, in accordance with the procedures described in Attachment II.A.4(d) of the permit application. The Permittee shall remedy any deterioration or malfunction discovered by an inspection, in accordance with the requirements of 40 CFR 264.15(c). Changes, additions, or deletions to the schedule must be approved in writing by the Department. The schedule must be maintained as part of the operating record of the Facility. [40 CFR 264.15]

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FID 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS: (Continued)

6. Facility personnel must successfully complete the approved training program indicated in Attachment II.A.4(e) of the permit application within 6 months of employment or assignment to a Facility or to a new position at the Facility. Verification of this training must be kept with the personnel training records and maintained on-site. Personnel shall not work unsupervised until training has been completed. The training must be reviewed by Facility personnel at least annually. Facility shall maintain an updated list of personnel handling hazardous waste and their respective job titles, matching requirements specified in Attachment II.A.4(e), at the site.
7. The Permittee shall comply with the general requirements of 40 CFR 264.17(a) and (b), and the location requirements of 40 CFR 264.176 and 40 CFR 264.198.
8. The Permittee shall comply with the following conditions concerning preparedness and prevention:
 - a. The Permittee shall maintain and operate the Facility to minimize the possibility of fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or constituents to air, soil, or surface water which could threaten human health or the environment, in accordance with 40 CFR 264.31.
 - b. At a minimum, the Permittee shall equip the Facility with the equipment required by 40 CFR 264.32.
 - c. The Permittee shall test and maintain the equipment as necessary to assure its proper operation in time of emergency, as required by 40 CFR 264.33.
 - d. The Permittee shall maintain access to the communications or alarm system, as required by 40 CFR 264.34
 - e. At a minimum, the Permittee shall maintain aisle space as required by 40 CFR 264.35.
 - f. The Permittee shall maintain arrangements with state and local authorities as required by 40 CFR 264.37. If state or local officials refuse to enter into preparedness and prevention arrangements with the Permittee, the Permittee must document this refusal in the operating record.
9. The Permittee shall comply with the following conditions concerning the Contingency Plan:
 - a. The Permittee shall immediately carry out the provisions of the Contingency Plan, Attachment II.A.4(b) of the permit application, and follow the emergency procedures described by 40 CFR 264.56, whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which threatens or could threaten human health or the environment. The Permittee shall give proper notification if an emergency situation arises and within 15 days must submit to the Department a written report which includes all information required in 40 CFR 264.56(j).
 - b. The Permittee shall comply with the requirements of 40 CFR 264.53.
 - c. Within seven days of meeting any criteria listed in 40 CFR 264.54, the Permittee shall amend the plan and submit the amended plan for the Department approval. All amended plans must be distributed to the appropriate agencies.
 - d. The Permittee shall comply with the requirements of 40 CFR 264.55, concerning the emergency coordinator.
 - e. The Department of Environmental Protection's 24-hour emergency telephone number is (904) 413-9911. During normal business hours, the Department's Southeast District office may be contacted at (561) 681-6600.

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FLD 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS: (Continued)

10. The Permittee shall comply with the manifest requirements of 40 CFR 264.71, 264.72, 264.76, and 264.77 including the following:
- a. The manifest system prescribed in 40 CFR 264.71 must be followed for all hazardous wastes received at the Facility.
 - b. Within three working days of receipt of a shipment subject to 40 CFR Part 262, Subpart H, the Permittee shall provide a copy of the tracking document bearing all required signatures to the notifier, the FDEP, the Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting and Data Division (2222A), Environmental Protection Agency, 401 M St., SW., Washington, DC 20460, and to competent authorities of other concerned countries.
 - c. If a significant discrepancy in a manifest is discovered, the Permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the Permittee shall immediately submit a manifest discrepancy report, including a copy of the manifest, to the Department.
 - d. The Permittee shall submit an unmanifested waste report to the Department with 15 days of receipt of unmanifested waste.
 - e. The Permittee must submit all additional reports required in 40 CFR 264.77. This includes notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies, or the occurrence of a fire or explosion from the Facility which could threaten the environment or human health outside the Facility. A verbal report shall be made to the Department within 24 hours, and a written report shall be provided within 15 days. The verbal report shall contain the name, address, ID number and telephone number of the Facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:
 1. A description of cause of the noncompliance.
 2. If not corrected, the expected time of correction and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
 - f. Reports of compliance with, or any progress reports on, requirements contained in any compliance schedule shall be submitted no later than 14 days after each schedule date.
 - g. All reports or information required by the Department by a hazardous waste Permittee shall be signed by a person authorized to sign a permit application.

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: ESD 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS: (Continued)

11. The Permittee shall maintain a written operating record at the Facility, as required in 40 CFR 264.73, which includes:
- the description and quantity of each hazardous waste received
 - the location of each hazardous waste within the Facility, and the quantity at each location
 - the results of the waste analyses
 - a summary report and details of incidents that require implementation of the Contingency Plan
 - the results of inspections (for 3 years)
 - Monitoring, testing or analytical data, and corrective action incidents, as required in 40 CFR 264.73(b) (6)
 - manifest numbers
 - notices to generators as specified in 40 CFR 264.12(b)
 - the Closure Plan and cost estimates
 - annual certification of waste minimization.
 - biennial reports

These records must be maintained at the Facility until completion and Certification of Closure, pursuant to 40 CFR 264.73.

12. The Permittee must meet the requirements in 40 CFR 264.74 regarding the availability, retention, and disposition of records.
13. A Biennial report covering Facility activities during the previous calendar year shall be submitted to the Department by March 1, of each even numbered year pursuant to 40 CFR 264.75 and Rule 62-730, F.A.C.
14. 40 CFR Part 268 identifies hazardous wastes that are restricted from land disposal and defines those limited circumstances which an otherwise prohibited waste may continue to be placed on or in a land treatment, storage or disposal unit. The Permittee shall maintain compliance with the requirements of 40 CFR Part 268. When the Permittee has applied for an extension, waiver or variance under 40 CFR Part 268 the Permittee shall comply with all restrictions on land disposal under this Part once the effective date for the waste has been reached pending final approval of such application.
16. A restricted waste identified in 40 CFR 268 Subpart C may not be placed in a land disposal unit without further treatment unless the requirements of 40 CFR Part 268 Subparts C and/or D are met.
17. The storage of hazardous wastes restricted from land disposal under 40 CFR Part 268 is prohibited unless the requirements of 40 CFR Part 268 Subpart E are met.

PART III - CONTAINER STORAGE AREA

1. The Permittee is allowed to store the hazardous waste(s) listed in Attachment I.D.3-1 of the permit application in the approved storage area only. Containers must conform to DOT specification or UN performance criteria and be managed in accordance with the approved operation plan. Containers shall be kept closed, except when adding or removing waste and be handled in a manner that will not allow the containers to rupture or leak, per 40 CFR 264.173. If a container holding hazardous waste is not in good condition, or begins to leak, the waste shall be transferred to another container in that is in good condition, per 40 CFR 264.171.

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FMD 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS: (Continued)

2. The Permittee shall use only those containers made of or lined with materials which will not react with and are otherwise compatible with the waste to be stored in them and managed as indicated in Attachment II.B.3 of the permit application. [40 CFR 264.172]
3. The Permittee shall conduct daily visual inspections, in accordance with Attachment II.B.5 of the permit application (the inspection schedule), to detect leakage in the hazardous waste areas or their associated loading/unloading zones, per 40 CFR 264.174. If, in spite of the daily inspections, a significant deterioration of the concrete pad or joint sealant material (due to occasional spills) is noted, the need for a protective coating/more resistant seal material will be re-evaluated.
4. Spilled or leaked waste and accumulated precipitation must be removed from the collection area within 24 hours, then analyzed and disposed of in accordance with Attachment II.B.1 of the permit application, per the requirements of 40 CFR 264.175.
5. The Permittee shall comply with the waste compatibility requirements of 40 CFR 264.177.
6. The Permittee shall comply with the following conditions concerning operation of the container storage area:
 - a. The Permittee shall maintain and operate the Facility as required by 40 CFR 264.175 and in accordance with Section II.B of the permit application.
 - b. The Permittee shall store a maximum of 6,912 gallons (432 16-gallon containers, or the equivalent).
 - c. The Permittee shall notify the Department if the volume of waste in the container storage area exceeds the permitted capacity.
 - d. The Permittee shall not stack containers more than two high or six feet, whichever is higher in the container storage area.
 - e. The Permittee shall maintain aisle space to allow the unobstructed movement of personnel, fire equipment, spill control equipment, and decontamination equipment to any area of the Facility operation in an emergency.
7. The Permittee shall manage all hazardous waste placed in a container or tank in accordance with the applicable requirements of 40 CFR 264 Subparts AA, BB and CC. [40 CFR 264.179]

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FLD 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS: (Continued)

PART IV - TANK STORAGE AREA

1. The Permittee is allowed to store only used parts washer solvent in the 15,000 gallon tank, shown in Figure II.C.2-1.
2. The Permittee shall notify the Department of any leak, spill, or release to the environment as required in 40 CFR 264.196(d).
3. The Permittee shall pump the liquid in the spill collection trench into a compatible container or tank within 24 hours of any spills or leaks. The liquid pumped into the compatible container or tank must be subsequently handled as hazardous waste and disposed of under the appropriate RCRA rules and regulations. [40 CFR 264.193(c) (4)]
4. The Permittee must keep on file at the Facility the written statements certifying the design of the tank system in accordance with 40 CFR 264.193(b) and (f) which attest that the tank system has been designed, installed and maintained as per 40 CFR 264.193(b) and (d).
5. The Permittee shall prevent the release of hazardous waste or hazardous constituents to the environment. The secondary containment system should be maintained according to Section II.C of the permit application and shall comply with the requirements of 40 CFR 264.193. Ancillary equipment shall be provided with secondary containment, except as provided for in 40 CFR 264.193(f).
6. The Permittee shall, as part of the general operating requirements of 40 CFR 264.194:
 - (a) Not place hazardous wastes or treatment reagents in a tank system if the possibility exists that this may cause the tank system to fail.
 - (b) Use appropriate controls and practices to prevent spills and overflows.
 - (c) Comply with the requirements of 40 CFR 264.196 if a leak or spill occurs.
7. The Permittee shall maintain, inspect, and operate the spill and overflow prevention controls during loading and unloading procedures occurring at the tank storage units in accordance with 40 CFR 264.194.
8. The Permittee must inspect daily the tank and ancillary equipment documenting the daily inspections in the operating record of the Facility in accordance with Section II.C of the permit application. [40 CFR 264.195(b) and (d)]
9. The Permittee shall satisfy the requirements of 40 CFR 264.196 when a tank system or secondary containment system produces a leak or spill, or is determined to be unfit for use. These requirements include, as they are made applicable by 40 CFR 264.196:
 - a. Cessation of use; prevent flow or addition of waste.
 - b. Removal of waste from tank system or secondary containment system.
 - c. Containment of visible releases to the environment.
 - d. Notifications, reports.
 - e. Provision of secondary containment, repair or closure.
 - f. Certification of major repairs.

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FLD 984 167 791
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Storage Facility

SPECIFIC CONDITIONS: (Continued)

10. For new tank components which may be required by the repair options of 40 CFR 264.196(f) the Permittee must submit a written assessment, reviewed and certified by an independent registered professional engineer, which attests to the component's structural integrity. This assessment shall include the requirements of 40 CFR 264.192. As required in 40 CFR 264.192(b), an independent qualified inspector or independent registered professional engineer must inspect the installation.
11. The Permittee shall not place ignitable or reactive waste in the tank system unless the waste is stored in such a way that it is protected from any material or conditions that may cause the waste to ignite or react. [40 CFR 264.198(a)]
12. The Permittee shall comply with the protective distance requirements for the tank placement as set forth in Tables 2-1 through 2-6 of the National Fire Protection Association's "Flammable and Combustible Liquids Code" (1977 or 1981). [40 CFR 264.198(b)]
13. The Permittee shall handle incompatible wastes in accordance with the requirements of 40 CFR 264.199, by not introducing hazardous waste into unwashed tank systems which previously held incompatible waste or material.
14. The Permittee is authorized to operate the drum washers, located in the Return and Fill areas, as part of the tank systems and follow the operation procedures specified in Attachment II.C.2 of the permit application.
15. The Permittee shall comply with the following conditions for the operation of the drum washers:
 - a. Remove the liquids and the sludge from the sump in the bottom of drum washers, upon completion of each working day, and
 - b. Process drums in the drum washers upon receiving and shall not accumulate drums in Return and Fill area for more than 24 hours.

PART V - CLOSURE

1. The Permittee shall comply with the following conditions concerning closure:
 - a. The Permittee shall close the Facility as required by 40 CFR 264.111, and in accordance with the Closure Plan, Attachment II.K.1 of the permit application.
 - b. The Permittee shall amend the Closure Plan in accordance with 40 CFR 264.112(b) whenever necessary.
 - c. In accordance with 40 CFR 264.112(d)(1), the Permittee shall notify the Department at least forty-five (45) days prior to the date he expects to begin closure of any units.
 - d. The Permittee shall notify the Department at least one hundred thirty-five (135) days prior to the date he expects to begin closure and submit a complete Closure Permit Application. [Rule 62-730.260, F.A.C.]
 - e. Within ninety (90) days after receiving the final volume of hazardous waste, the Permittee shall treat or remove from the site all hazardous waste in accordance with the schedule specified in the Closure Plan, Attachment II.K.1 of the permit application, and in accordance with 40 CFR 264.113(a).
 - f. The Permittee shall decontaminate and/or dispose of all Facility equipment as required by 40 CFR 264.114, 264.178, 264.197, and the Closure Plan, Attachment II.K.1 of the permit application.

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FLD 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS: (Continued)

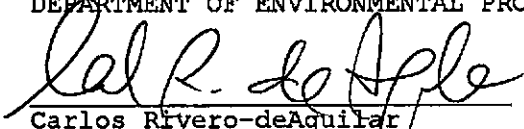
- g. The Permittee shall certify that the Facility has been closed in accordance with the specifications in the Closure Plan, as required by 40 CFR 264.115.
2. Within ninety (90) days of determining that all contaminated soils can not be practically removed or decontaminated from the tank systems as required by 40 CFR 264.197(a), the Permittee shall submit a permit application to close the tank system(s) as a landfill and perform post closure care as required by 40 CFR 264.310. [40 CFR 264.197(b)]

PART VI - GENERAL

1. All submittals modifying engineering features of the hazardous waste storage areas shall be worded, signed and certified by a qualified, professional engineer (P.E.) registered in the State of Florida in accordance with Rule 62-730.220(7), F.A.C.
2. This permit may be reopened if additional information becomes available indicating that the provisions of Section 3004(u) of the Hazardous and Solid Waste Amendments (HSWA) of 1984 apply to this Facility. At that time, this permit may be modified to address the requirements of Section 3004(u) of HSWA if the State has been authorized for the provisions, or alternately, the Environmental Protection Agency (EPA) would issue a separate federal permit to address Section 3004(u) requirements.
3. The Department may modify, revoke and reissue, or terminate for cause, this permit in accordance with the provisions of Rule 62-730.290, F.A.C. The filing of a request for a permit modification, revocation and reissuance, or termination, or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay the applicability or enforceability of any permit condition. The Permittee may submit any subsequent revisions to the Department for approval. Should these revisions constitute a major modification to the permit, the Permittee shall meet the requirements of Rule 62-730.290, F.A.C.
4. Prior to one hundred thirty-five (135) days before the expiration of this permit, the Permittee shall submit a complete application for renewal of the permit on forms and in a manner prescribed by the Department, unless the Facility is to be closed prior to the expiration date of this permit per the requirements of Rule 62-730.300(1), F.A.C.

Issued this 14 day of NOV, 1997

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION


Carlos Rivero-deAguilar
Director of District Management
Southeast District

RCRA/VK/JJ/vp

RECEIVED

**ATTACHMENT I.D.3-1
SAFETY-KLEEN CORP. FACILITY
BOYNTON BEACH, FLORIDA**

SEP 22 1997
DEPT OF ENV PROTECTION
WEST PALM BEACH

Waste Type	Process Code(s)	Estimated Annual Amounts (Tons)	Waste Codes
Spent Parts Washer Solvent ^a	S01 ^b S02 ^c	993	D001 and D-Codes Listed in Note Below
Dumpster Sediment	S01 ^b	Included Above	D001 and D-Codes Listed in Note Below
Tank Bottoms	S01 ^b	Included Above	D001 and D-Codes Listed in Note Below
Spent Ethylene Glycol	S01 ^a	5,000	D-Codes Listed in Note Below
Spent Immersion Cleaner (Old Formula)	S01 ^d	31	F002, F004, and D-Codes Listed in Note Below
Spent Immersion Cleaner (New Formula)	S01 ^b	Included Above	D-Codes Listed in Note Below
Dry Cleaning Waste (Perchloroethylene)	S01 ^b	350	F002 and D-Codes Listed in Note Below
Dry Cleaning Waste (Non-perchloroethylene)	S01 ^d	Included Above	D001 or F002 and D-Codes Listed in Note Below
Paint Waste	S01 ^b	50	D001, F003, F005 and D-Codes Listed in Note Below
Fluid Recovery Service (FRS) Waste	S01 ^d	250	Transfer wastes - waste codes assigned by generator

NOTE: D-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, D043

- ^a Spent parts washer is transported from the customer to the Service Center as a hazardous waste unless a generator's hazardous waste determination indicates that it is non-hazardous. Once it reaches the Service Center, it may be bulked with hazardous parts washer of a similar nature and managed as a hazardous waste.
- ^b These wastes will be stored in containers in the container storage area. The maximum capacity in the container storage area for hazardous waste and product is 29,400 gallons with 6,912 gallons being waste.
- ^c The spent parts washer solvent storage tank has a capacity of 15,000 gallons and may be filled up to 14,750 gallons.
- ^d These are transfer wastes only.

DOCUMENT APPROVAL SLIP
(Attach to Document File Copy)

PROJECT: Safety-Kleen-Baynton Beach
LOCATION: Palm Beach County
PERMIT or CASE NO: HO 50-287405
SUBJECT: Hazardous Waste Storage Facility-Renewal
DATE: 7/25/97
DOCUMENT ORIGINATOR SIGNATURE: Vincent Peltro
APPROVED BY: John M. Jones
APPROVED BY: _____
APPROVED BY: _____
FOR SIGNATURE BY DISTRICT MANAGER/ASST. DISTRICT MANAGER

File/Application No.: H050-287405
Applicant Name: Safety-Kleen - Boynton Beach

I hereby state that the environmental engineering features described in the referenced application and its additional information submittals, if any, provide/do not provide reasonable assurance of compliance with the applicable provisions of Chapter 403, Florida Statutes and Florida Administrative Code Title 62. The review was limited to the _____ aspects of the proposed project.

In addition, I have not evaluated aspects of the project outside my area of expertise (including but not limited to electrical, mechanical, and structural features).

This review was conducted by _____
NAME

John M. Jones
JOHN M. JONES, P.E. (SEAL)

28 July 1997
DATE





Department of Environmental Protection

Lawton Chiles
Governor



JUL 30 1997

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

In the Matter of an
Application for Permit by:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123
Attn: Scott E. Fore
Senior Vice President

DEP File No. FLD 984 167 791
Permit File: H050-287405
Palm Beach County

INTENT TO ISSUE

The Department of Environmental Protection gives notice of its Intent to Issue a permit (draft copy attached) for the proposed project as detailed in the application specified above. The Department is issuing this Intent to Issue for the reasons stated below.

The applicant, Safety-Kleen Corporation, applied on April 8, 1996, to the Department of Environmental Protection to renew a permit to Operate a Hazardous Waste Storage Facility. The project is located at Safety-Kleen Corporation, Lot 46B, Quantum Industrial Park, Boynton Beach, Florida.

The Department has permitting jurisdiction under Section 403.087, Florida Statutes (F.S.), to issue or deny permits for Hazardous Waste Treatment, Storage, and Disposal Facilities. The project is not exempt from permitting procedures. The Department has determined that a hazardous waste operating permit is required for the proposed work.

The Department intends to issue this permit based on Chapters 62-4 and 62-730, Florida Administrative Code (F.A.C.), and believes reasonable assurances have been provided to indicate the proposed project will not adversely impact the environment.

Pursuant to Section 403.722 and 403.815, F.S., and Rule 62-730.220, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue a Permit and to broadcast over a local radio station the enclosed radio announcement. The notice shall be published one time only within 30 days, in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place.

The applicant shall provide an original copy of the proof of publication to the Department, at F.D.E.P., Southeast District, P.O. Box 15425, West Palm Beach, Florida 33416, within fourteen (14) days of

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit. The radio announcement shall be broadcast one-time only within thirty (30) days on a licensed commercial radio station of sufficient power to be clearly received in an area which may be affected by the permit. Broadcast of the notice shall occur between 8:00 AM and 10:00 PM. The applicant shall provide proof of broadcast to the Department, at F.D.E.P., Southeast District, P.O. Box 15425, West Palm Beach, Florida 33416, within fourteen (14) days of the broadcast. Failure to broadcast the announcement and provide proof of the broadcast within the allotted time may result in denial of the permit. The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 of the Florida Statutes, or all parties reach a written agreement on mediation as an alternative remedy under section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for pursuing mediation.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within forty-five (45) days of receipt of this notice of intent. Petitions filed by any other person must be filed within forty-five (45) days of publication of the public notice or within forty-five (45) days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition (or a request for mediation, as discussed below) within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes, or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number, and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, if any;

- (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the action or proposed action addressed in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Any person may elect to pursue mediation by reaching a mediation agreement with all parties to the proceeding (which include the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by the Department's action or proposed action. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement; and
- (g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.
- (h) The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the

agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within forty-five (45) days of receipt of this notice of intent. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

DONE AND ENTERED this 28th day of July, 1997, in the City of West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

for Vivek Kamath
Carlos Rivero-deAguilar
Director of District Management
Southeast District

CRA/VK/JJ/vp

attachments

CERTIFICATE OF SERVICE

This is to certify that this INTENT TO ISSUE and all copies were mailed before the close of business on JUL 30 1997 to the listed persons.

FILING AND ACKNOWLEDGMENT: FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk Andreell Mayne

Date JUL 30 1997

Copies furnished to:

Kent Williams, USEPA - Atlanta
Doug Outlaw, FDEP - Tallahassee
Palm Beach County, ERM
File, West Palm Beach

Radio Announcement:

PUBLIC NOTICE OF PROPOSED AGENCY ACTION
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Southeast District Office

The Florida Department of Environmental Protection (DEP) gives notice of its intent to issue a permit under the Resource Conservation and Recovery Act (RCRA), Section 403.722, Florida Administrative Statutes, and Chapters 62-4 and 62-730 of the Florida Administrative Code to Safety-Kleen Corporation for the operation of a hazardous waste storage facility. The project site is located at Safety-Kleen Corporation, Lot 46B, Quantum Industrial Park, Boynton Beach, Florida.

A person who is substantially affected by the DEP's proposed permitting decision may request a hearing in accordance with Section 120.57, Florida Statutes. If a petition on the DEP's permit is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the DEP's final agency action may be different from the position taken in this preliminary statement. Therefore, persons who support the proposed agency action may also wish to intervene in the process.

For more information concerning the applicable requirements of the petitioning process and the necessary time frames for filing, please contact the Office of General Counsel at (850) 488-9730. The application and a copy of the draft State permit are available for public inspection during normal business hours, 8:00 AM to 5:00 PM, Monday through Friday, except legal holidays, at the Department's Hazardous Waste Section, Southeast District Office, 400 North Congress Avenue, West Palm Beach, Florida 33401.

Newspaper Notice:

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT

The Department of Environmental Protection gives notice of its intent to issue a permit, number HO 50-287405, to Safety-Kleen Corporation, to operate a hazardous waste storage facility. The project site is located at Safety-Kleen Corporation, Lot 46B, Quantum Industrial Park, Boynton Beach, Florida. This permit is issued under the Resource Conservation and Recovery Act (RCRA), Section 403.722, Florida Statutes (F.S.), and Chapters 62-4 and 62-730, Florida Administrative Code (F.A.C.).

Any person may request a public meeting regarding the proposed permitting decision pursuant to Section 403.722(10), F.S. A request for public meeting is not equivalent to a request for a formal or informal administrative hearing. Public meetings are not evidentiary in nature, and information submitted at a public meeting is for non-binding consideration only. A public meeting is not subject to court or appellate review. A request for a public meeting must be filed (received) in the office of General Counsel within forty-five (45) days of publication of this notice. Failure to file a request for a public meeting within this time period shall constitute a waiver of any right such a person may have to request a meeting under Section 403.722(10), F.S.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, within (14) days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative (hearing) under Section 120.57, F.S.

The petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5, F.A.C.

Any person may elect to pursue mediation by reaching a mediation agreement with all parties to the proceeding (which include the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by the Department's action or proposed action. The agreement must be filed in (received by) the Office of General Counsel of the Department at the above address by the same deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following information: (a) The names, addresses, and telephone numbers of any persons who may attend the mediation; (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time; (c) The agreed allocation of the costs and fees associated with the mediation; (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation; (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen; (f) The name of each party's representative who shall have authority to settle or recommend settlement; and (g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference. (h) The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within forty-five (45) days of receipt of this notice of intent. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Southeast Florida District Office, 400 North Congress Avenue, West Palm Beach, Florida 33401.



Department of Environmental Protection

Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

PERMITTEE:

Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

Attn.: Scott E. Fore,
Senior Vice President

I.D. Number: FLD 984 167 791
Permit/Cert Number: HO 50-287405
Date of Issue:
Expiration Date:
County: Palm Beach
Lat/Long: 26°32'22" N/80°04'55" W
Section/Township/Range: 20/45S/43E
Project: Hazardous Waste Storage
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4 and 62-730. The above named Permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO OPERATE: A Hazardous Waste Storage Facility, consisting of a container storage area, aboveground tank storage area, and a return/fill area.

The container storage area will be equipped with the following features: impervious floors with slopes toward spill containment areas, fire suppression system and controlled access (inside fenced area with locked gate). The capacity of the container storage area will be 6,912 gallons (432 16-gallon containers, or the equivalent).

The capacity of the above-ground storage tank is 15,000 gallons and it may be filled up to 14,750 gallons. The waste to be stored in the tank is spent parts washer solvent/waste mineral spirits. The tank will have a secondary containment/leak detection system.

A summary of wastes handled at the Facility with corresponding RCRA Waste Codes is included in the permit application as Attachment I.D.3-1, a copy of which is included with this permit. The facility is also operating a transfer facility in accordance with Rule 62-730.171, F.A.C. The facility is surrounded by a chain link fence. Gates are locked after normal working hours. Operation of the facility will be in accordance with the permit application. This permit replaces the expired Permit No. HO 50-195905.

IN ACCORDANCE WITH: Application DEP Form 62-730.900(2) dated April 1, 1996 and with additional information submitted May 24, July 16, July 29, 1996, March 21, 1997, and June 16, 1997 and Public Notice dated _____.

LOCATED AT: Safety-Kleen Corporation, Lot 46B, Quantum Industrial Park, Boynton Beach, Florida.

SUBJECT TO: General Conditions (1-15) and Specific Conditions, Part I (1-3), Part II (1-17), Part III (1-8), Part IV (1-15), Part V (1-2), and Part VI (1-4).

PERMITTEE:
Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FLD 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
 - a. Having access to and copying any records that must be kept under the conditions of the permit;
 - b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

PERMITTEE:
Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

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Storage Facility

GENERAL CONDITIONS (Continued):

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in the permit, the permittee shall immediately notify and provide the Department with the following information:
 - a. a description of and cause of non-compliance; and
 - b. the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.
9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, F.S.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.
13. This permit also constitutes:
 - () Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
 - () Compliance with New Source Performance Standards

PERMITTEE:
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Elgin, IL 60123

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Storage Facility

GENERAL CONDITIONS (Continued):

14. The permittee shall comply with the following monitoring and record keeping requirements:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.
 - b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - analytical techniques or methods used; and
 - results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

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Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS:

PART I - STANDARD REQUIREMENTS:

1. Submittals in response to these conditions shall be submitted as follows:

(a) Two (2) copies shall be submitted to:

Hazardous Waste Program Manager
Department of Environmental Protection
Southeast District
400 North Congress Avenue
P.O. Box 15425
West Palm Beach, Florida 33416-5425

(b) One (1) copy shall be submitted to:

Environmental Administrator
Hazardous Waste Regulation Section
Bureau of Solid and Hazardous Waste
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

(c) One (1) copy shall be submitted to:

Chief, RCRA Branch
Waste Management Division
United States Environmental Protection Agency
Region IV
100 Alabama Street, SW
Atlanta, Georgia 30303-3104

2. The permittee shall maintain compliance with 40 CFR Part 264, Subpart H - Financial Requirements. All submittals in response to this Specific Condition shall be submitted to:

Financial Officer
Hazardous Waste Management Section, MS-4560
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399 2400

3. All documents submitted pursuant to the conditions of this permit shall be accompanied by a cover letter stating the name and date of the document submitted, the number(s) of the Specific Condition(s) affected, and the permit number and project name of the permit involved. All submittals modifying the approved Closure Plan shall be certified by the owner and operator and signed, sealed, and certified by an independent Professional Engineer registered in the State of Florida, in accordance with Rule 62-730.220(7), F.A.C.

PERMITTEE:
Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

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Storage Facility

SPECIFIC CONDITIONS: (Continued)

Part II - FACILITY OPERATION

1. The permittee shall comply with the following conditions concerning required notices:
 - a. The permittee shall notify the Department in writing at least four weeks in advance of the date the permittee expects to receive hazardous waste from a foreign source, in accordance with 40 CFR 264.12(a). Notice of subsequent shipments of the same waste from the same foreign source in the same calendar year is not required.
 - b. When the permittee is to receive hazardous waste from an off-site source (except when the permittee is also the generator), he must inform the generator in writing that he has the appropriate permits for, and will accept, the waste the generator is shipping. The permittee must keep a copy of this written notice as part of the operating record [40 CFR 264.12(b)]
 - c. Before transferring ownership or operation of this facility during its operating life, the permittee must notify the new owner or operator in writing of the requirements of 40 CFR 264 and 62-730.900(2) [40 CFR Part 264.12(c)]. The permittee shall also submit an application for transfer of the permit on DER Form 62-1.201(1), in accordance with 62-730.300, FAC.
2. Prior to acceptance of hazardous wastes other than those specified in Attachment I.D.3-1 of the permit, the permittee shall submit to the Department a request for permit modification. This request shall include a complete waste analysis of the proposed new waste stream. This analysis must be incorporated in the general waste analysis plan and retained on site. The permittee shall not accept a new waste stream until the permit has been modified by the Department. [40 CFR 264.13]
3. The permit shall follow the procedures described in the waste analysis plan, Section II.A.6 of the permit application. [40 CFR 264.13(b)]
4. The permittee shall comply with the security provisions of 40 CFR 264.14(b) (2) and (c).
5. The permittee shall inspect the facility operating, emergency and safety equipment, including equipment listed in Table II.A.4(d)-1 and located as described in Figure II.A.4(d)-1, in accordance with the procedures described in Attachment II.A.4(d) of the permit application. The permittee shall remedy any deterioration or malfunction discovered by an inspection, in accordance with the requirements of 40 CFR 264.15(c). Changes, additions, or deletions to the schedule must be approved in writing by the Department. The schedule must be maintained as part of the operating record of the facility. [40 CFR 264.15]

PERMITTEE:
Safety-Kleen Corporation
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Elgin, IL 60123

I.D. Number: FLD 984 167 791
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Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS: (Continued)

6. Facility personnel must successfully complete the approved training program indicated in Attachment II.A.4(e) of the permit application within 6 months of employment or assignment to a facility or to a new position at the facility. Verification of this training must be kept with the personnel training records and maintained on-site. Personnel shall not work unsupervised until training has been completed. The training must be reviewed by facility personnel at least annually. Facility shall maintain an updated list of personnel handling hazardous waste and their respective job titles, matching requirements specified in Attachment II.A.4(e), at the site.
7. The permittee shall comply with the general requirements of 40 CFR 264.17(a) and (b), and the location requirements of 40 CFR 264.176 and 40 CFR 264.198.
8. The permittee shall comply with the following conditions concerning preparedness and prevention:
 - a. The permittee shall maintain and operate the facility to minimize the possibility of fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or constituents to air, soil, or surface water which could threaten human health or the environment, in accordance with 40 CFR 264.31.
 - b. At a minimum, the permittee shall equip the facility with the equipment described in the contingency plan, Table II.A.4(b)-3, Attachment II.A.4(b) of the permit application, as required by 40 CFR 264.32.
 - c. The permittee shall test and maintain the equipment specified in Condition 9(a), Part I as necessary to assure its proper operation in time of emergency, as required by 40 CFR 264.33.
 - d. The permittee shall maintain access to the communications or alarm system, as required by 40 CFR 264.34
 - e. At a minimum, the permittee shall maintain aisle space as required by 40 CFR 264.35.
 - f. The permittee shall maintain arrangements with state and local authorities as required by 40 CFR 264.37. If state or local officials refuse to enter into preparedness and prevention arrangements with the permittee, the permittee must document this refusal in the operating record.
9. The permittee shall comply with the following conditions concerning the contingency plan:
 - a. The permittee shall immediately carry out the provisions of the contingency plan, Attachment II.A.4(b) of the permit application, and follow the emergency procedures described by 40 CFR 264.56, whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which threatens or could threaten human health or the environment. The permittee shall give proper notification if an emergency situation arises and within 15 days must submit to the Department a written report which includes all information required in 40 CFR 264.56(j).
 - b. The permittee shall comply with the requirements of 40 CFR 264.53.
 - c. Within seven days of meeting any criteria listed in 40 CFR 264.54, the permittee shall amend the plan and submit the amended plan for the Department approval. All amended plans must be distributed to the appropriate agencies.
 - d. The permittee shall comply with the requirements of 40 CFR 264.55, concerning the emergency coordinator.
 - e. The Department of Environmental Protection's 24-hour emergency telephone number is (904) 413-9911. During normal business hours, the Department's Southeast District office may be contacted at (561) 681-6600.

PERMITTEE:
Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FLD 984 167 791
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Storage Facility

SPECIFIC CONDITIONS: (Continued)

10. The permittee shall comply with the manifest requirements of 40 CFR 264.71, 264.72, 264.76, and 264.77 including the following:
 - a. The manifest system prescribed in 40 CFR 264.71 must be followed for all hazardous wastes received at the facility.
 - b. Within three working days of receipt of a shipment subject to 40 CFR Part 262, Subpart H, the Permittee shall provide a copy of the tracking document bearing all required signatures to the notifier, the FDEP, the Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting and Data Division (2222A), Environmental Protection Agency, 401 M St., SW., Washington, DC 20460, and to competent authorities of other concerned countries.
 - c. If a significant discrepancy in a manifest is discovered, the permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the permittee shall immediately submit a manifest discrepancy report, including a copy of the manifest, to the Department.
 - d. The permittee shall submit an unmanifested waste report to the Department with 15 days of receipt of unmanifested waste.
 - e. The Permittee must submit all additional reports required in 40 CFR 264.77. This includes notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies, or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility. A verbal report shall be made to the Department within 24 hours, and a written report shall be provided within 15 days. The verbal report shall contain the name, address, ID number and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:
 1. A description of cause of the noncompliance.
 2. If not corrected, the expected time of correction and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
 - f. Reports of compliance with, or any progress reports on, requirements contained in any compliance schedule shall be submitted no later than 14 days after each schedule date.
 - g. All reports or information required by the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

PERMITTEE:
Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

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Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS: (Continued)

11. The permittee shall maintain a written operating record at the facility, as required in 40 CFR 264.73, which includes:
 - the description and quantity of each hazardous waste received
 - the location of each hazardous waste within the facility, and the quantity at each location
 - the results of the waste analyses
 - a summary report and details of incidents that require implementation of the contingency plan
 - the results of inspections (for 3 years)
 - Monitoring, testing or analytical data, and corrective action incidents, as required in 40 CFR 264.73(b) (6)
 - manifest numbers
 - notices to generators as specified in 40 CFR 264.12(b)
 - the closure plan and cost estimates
 - annual certification of waste minimization
 - biennial reports

These records must be maintained at the facility until completion and certification of closure, pursuant to 40 CFR 264.73.
12. The Permittee must meet the requirements in 40 CFR 264.74 regarding the availability, retention, and disposition of records.
13. A Biennial report covering facility activities during the previous calendar year shall be submitted to the Department by March 1, of each even numbered year pursuant to 40 CFR 264.75 and Rule 62-730, F.A.C.
14. 40 CFR Part 268 identifies hazardous wastes that are restricted from land disposal and defines those limited circumstances which an otherwise prohibited waste may continue to be placed on or in a land treatment, storage or disposal unit. The permittee shall maintain compliance with the requirements of 40 CFR Part 268. When the permittee has applied for an extension, waiver or variance under 40 CFR Part 268 the permittee shall comply with all restrictions on land disposal under this Part once the effective date for the waste has been reached pending final approval of such application.
16. A restricted waste identified in 40 CFR 268 Subpart C may not be placed in a land disposal unit without further treatment unless the requirements of 40 CFR Part 268 Subparts C and/or D are met.
17. The storage of hazardous wastes restricted from land disposal under 40 CFR Part 268 is prohibited unless the requirements of 40 CFR Part 268 Subpart E are met.

Part III - CONTAINER STORAGE AREA

1. The permittee is allowed to store the hazardous waste(s) listed in Attachment I.D.3-1 of the application in the approved storage area only. Containers must conform to DOT specification or UN performance criteria and be managed in accordance with the approved operation plan. Containers shall be kept closed, except when adding or removing waste and be handled in a manner that will not allow the containers to rupture or leak, per 40 CFR 264.173. If a container holding hazardous waste is not in good condition, or begins to leak, the waste shall be transferred to another container in that is in good condition, per 40 CFR 264.171.

PERMITTEE:
Safety-Kleen Corporation
One Brinckman Way
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Storage Facility

SPECIFIC CONDITIONS: (Continued)

2. The permittee shall not store any hazardous wastes which is not listed in Attachment I.D.3-1 of the permit application, non-hazardous wastes or raw materials/products in the permitted container storage area.
3. The permittee shall use only those containers made of or lined with materials which will not react with and are otherwise compatible with the waste to be stored in them and managed as indicated in Attachment II.B.3 of the permit application. [40 CFR 264.172]
4. The permittee shall conduct daily visual inspections, in accordance with Attachment II.B.5 of the permit application (the inspection schedule), to detect leakage in the hazardous waste areas or their associated loading/unloading zones, per 40 CFR 264.174. If, in spite of the daily inspections, a significant deterioration of the concrete pad or joint sealant material (due to occasional spills) is noted, the need for a protective coating/more resistant seal material will be re-evaluated.
5. Spilled or leaked waste and accumulated precipitation must be removed from the collection area within 24 hours, then analyzed and disposed of in accordance with Attachment II.B.1 of the application, per the requirements of 40 CFR 264.175.
6. The permittee shall comply with the waste compatibility requirements of 40 CFR 264.177.
7. The permittee shall comply with the following conditions concerning operation of the container storage area:
 - a. The permittee shall maintain and operate the facility as required by 40 CFR 264.175 and in accordance with Part II.B of the permit application.
 - b. The permittee shall store a maximum of 6,912 gallons (432 16-gallon containers, or the equivalent).
 - c. The permittee shall notify the Department when the volume of waste in the container storage area reaches ninety-five percent of the permitted capacity.
 - d. The permittee shall not stack containers more than two high or six feet, whichever is higher in the container storage area.
 - e. The permittee shall maintain aisle space to allow the unobstructed movement of personnel, fire equipment, spill control equipment, and decontamination equipment to any area of the facility operation in an emergency.
8. The Permittee shall manage all hazardous waste placed in a container or tank in accordance with the applicable requirements of 40 CFR 264 Subparts AA, BB and CC. [40 CFR 264.179]

PERMITTEE:
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One Brinckman Way
Elgin, IL 60123

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Storage Facility

SPECIFIC CONDITIONS: (Continued)

Part IV - TANK STORAGE AREA

1. The permittee is allowed to store only used parts washer solvent in the 15,000 gallon tank, shown in Figure II.C.2-1, up to a maximum volume of 14,250 gallons. (95 percent of total capacity)
2. The permittee shall notify the Department when the volume of waste stored in the tank reaches ninety-five (95) percent capacity of the tank, i.e., 14,250 gallons.
3. The permittee shall pump the liquid in the spill collection trench into a compatible container or tank within 24 hours of any spills or leaks. The liquid pumped into the compatible container or tank must be subsequently handled as hazardous waste and disposed of under the appropriate RCRA rules and regulations. [40 CFR 264.193(c)(4)]
4. The permittee must keep on file at the facility the written statements certifying the design of the tank system in accordance with 40 CFR 264.193(b) and (f) which attest that the tank system has been designed, installed and maintained as per 40 CFR 264.193(b) and (d).
5. The permittee shall prevent the release of hazardous waste or hazardous constituents to the environment. The secondary containment system should be maintained according to Section II.C of the permit application and shall comply with the requirements of 40 CFR 264.193. Ancillary equipment shall be provided with secondary containment, except as provided for in 40 CFR 264.193(f).
6. The permittee shall, as part of the general operating requirements of 40 CFR 264.194:
 - (a) Not place hazardous wastes or treatment reagents in a tank system if the possibility exists that this may cause the tank system to fail.
 - (b) Use appropriate controls and practices to prevent spills and overflows.
 - (c) Comply with the requirements of 40 CFR 264.196 if a leak or spill occurs.
7. The permittee shall maintain, inspect, and operate the spill and overfill prevention controls during loading and unloading procedures occurring at the tank storage units in accordance with 40 CFR 264.194.
8. The permittee must inspect daily the tank and ancillary equipment documenting the daily inspections in the operating record of the facility in accordance with Part II.C of the application. [40 CFR 264.195(b) and (d)]
9. The permittee shall satisfy the requirements of 40 CFR 264.196 when a tank system or secondary containment system produces a leak or spill, or is determined to be unfit for use. These requirements include, as they are made applicable by 40 CFR 264.196:
 - a. Cessation of use; prevent flow or addition of waste.
 - b. Removal of waste from tank system or secondary containment system.
 - c. Containment of visible releases to the environment.
 - d. Notifications, reports.
 - e. Provision of secondary containment, repair or closure.
 - f. Certification of major repairs.

PERMITTEE:
Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FLD 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS: (Continued)

10. For new tank components which may be required by the repair options of 40 CFR 264.196(f) the permittee must submit a written assessment, reviewed and certified by an independent registered professional engineer, which attests to the component's structural integrity. This assessment shall include the requirements of 40 CFR 264.192. As required in 40 CFR 264.192(b), an independent qualified inspector or independent registered professional engineer must inspect the installation.
11. The permittee shall not place ignitable or reactive waste in the tank system unless the waste is stored in such a way that it is protected from any material or conditions that may cause the waste to ignite or react. [40 CFR 264.198(a)]
12. The permittee shall comply with the protective distance requirements for the tank placement as set forth in Tables 2-1 through 2-6 of the National Fire Protection Association's "Flammable and Combustible Liquids Code" (1977 or 1981). [40 CFR 264.198(b)]
13. The permittee shall handle incompatible wastes in accordance with the requirements of 40 CFR 264.199, by not introducing hazardous waste into unwashed tank systems which previously held incompatible waste or material.
14. The permittee is authorized to operate the drum washers, located in the Return and Fill areas, as part of the tank systems and follow the operation procedures specified in Attachment II.C.2 of the permit application.
15. The permittee shall comply with the following conditions for the operation of the drum washers:
 - a. Remove the liquids and the sludge from the sump in the bottom of drum washers, upon completion of each working day, and
 - b. Process drums in the drum washers upon receiving and shall not accumulate drums in Return and Fill area for more than 24 hours.

Part V - CLOSURE

1. The permittee shall comply with the following conditions concerning closure:
 - a. The permittee shall close the facility as required by 40 CFR 264.111, and in accordance with the closure plan, Section II.K.1 of the permit application.
 - b. The permittee shall amend the closure plan in accordance with 40 CFR 264.112(b) whenever necessary.
 - c. In accordance with 40 CFR 264.112(d)(1), the permittee shall notify the Department at least forty-five (45) days prior to the date he expects to begin closure of any units.
 - d. The permittee shall notify the Department at least one hundred thirty-five (135) days prior to the date he expects to begin closure and submit a complete closure permit application. [62-730.260, FAC]
 - e. Within ninety (90) days after receiving the final volume of hazardous waste, the permittee shall treat or remove from the site all hazardous waste in accordance with the schedule specified in the closure plan, Section II.K.1 of the permit application, and in accordance with 40 CFR 264.113(a).
 - f. The permittee shall decontaminate and/or dispose of all facility equipment as required by 40 CFR 264.114, 264.178, 264.197, and the closure plan, Section II.K.1 of the permit application.

PERMITTEE:
Safety-Kleen Corporation
One Brinckman Way
Elgin, IL 60123

I.D. Number: FLD 984 167 791
Permit/Cert Number: HO 50-287405
Project: Hazardous Waste
Storage Facility

SPECIFIC CONDITIONS: (Continued)

- g. The permittee shall certify that the facility has been closed in accordance with the specifications in the closure plan, as required by 40 CFR 264.115.
2. Within ninety (90) days of determining that all contaminated soils can not be practically removed or decontaminated from the tank systems as required by 40 CFR 264.197(a), the permittee shall submit a permit application to close the tank system(s) as a landfill and perform post closure care as required by 40 CFR 264.310. [40 CFR 264.197(b)]

Part VI - General

1. All submittals modifying engineering features of the hazardous waste storage areas shall be worded, signed and certified by a qualified, professional engineer (P.E.) registered in the State of Florida in accordance with Rule 62-730.220(7), FAC.
2. This permit may be reopened if additional information becomes available indicating that the provisions of Section 3004(u) of the Hazardous and Solid Waste Amendments (HSWA) of 1984 apply to this facility. At that time, this permit may be modified to address the requirements of Section 3004(u) of HSWA if the State has been authorized for the provisions, or alternately, the Environmental Protection Agency (EPA) would issue a separate federal permit to address Section 3004(u) requirements.
3. The Department may modify, revoke and reissue, or terminate for cause, this permit in accordance with the provisions of 62-730.290, FAC. The filing of a request for a permit modification, revocation and reissuance, or termination, or the notification of planned changes or anticipated noncompliance on the part of the permittee does not stay the applicability or enforceability of any permit condition. The permittee may submit any subsequent revisions to the Department for departmental approval. Should these revisions constitute a major modification to the permit, the permittee shall meet the requirements of 62-730.290, FAC.
4. Prior to one hundred thirty-five (135) days before the expiration of this permit, the permittee shall submit a complete application for renewal of the permit on forms and in a manner prescribed by the Department, unless the facility is to be closed prior to the expiration date of this permit per the requirements of FAC 62-730.300(1).

Issued this _____ day of _____, 1997

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Carlos Rivero-deAguilar
Director of District Management
Southeast District

V/L
RCRA/VK/JJ/vp

**ATTACHMENT I.D.3-1
SAFETY-KLEEN CORP. FACILITY
BOYNTON BEACH, FLORIDA**

Waste Type	Process Code(s)	Estimated Annual Amounts (Tons)	Waste Codes
Spent Parts Washer Solvent ^a	S01 ^b S02 ^c	993	D001 and D-Codes Listed in Note Below
Dumpster Sediment	S01 ^b	Included Above	D001 and D-Codes Listed in Note Below
Tank Bottoms	S01 ^b	Included Above	D001 and D-Codes Listed in Note Below
Spent Ethylene Glycol	S01 ^e	5,000	D-Codes Listed in Note Below
Spent Immersion Cleaner (Old Formula)	S01 ^d	31	F002, F004, and D-Codes Listed in Note Below
Spent Immersion Cleaner (New Formula)	S01 ^b	Included Above	D-Codes Listed in Note Below
Dry Cleaning Waste (Perchloroethylene)	S01 ^b	350	F002 and D-Codes Listed in Note Below
Dry Cleaning Waste (Non-perchloroethylene)	S01 ^d	Included Above	D001 or F002 and D-Codes Listed in Note Below
Paint Waste	S01 ^b	50	D001, F003, F005 and D-Codes Listed in Note Below
Fluid Recovery Service (FRS) Waste	S01 ^d	250	D001, D002, and D-Codes, F-Codes, K-Codes, U-Codes Listed in Note Below

NOTE: D-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, D043

F-Codes: F001, F002, F003, F004, F005, F006, F019, F024, F039

K-Codes: K006, K016, K019, K022, K029, K030, K031, K048, K049, K050, K051, K052, K085, K086, K095, K096, K009, K010, K011, K013, K014, K015, K002, K003, K004, K005

U-Codes: U001, U002, U003, U009, U031, U037, U043, U044, U051, U052, U055, U056, U057, U068, U069, U070, U071, U072, U075, U077, U078, U079, U080, U083, U084, U107, U108, U110, U112, U113, U117, U118, U121, U125, U140, U154, U159, U161, U162, U165, U169, U171, U188, U191, U196, U210, U211, U213, U220, U226, U227, U228, U239, U359

^a Spent parts washer is transported from the customer to the Service Center as a hazardous waste unless a generator's hazardous waste determination indicates that it is non-hazardous. Once it reaches the Service Center, it may be bulked with hazardous parts washer of a similar nature and managed as a hazardous waste.

**ATTACHMENT I.D.3-1
SAFETY-KLEEN CORP. FACILITY
BOYNTON BEACH, FLORIDA**

- b* These wastes will be stored in containers in the container storage area. The maximum capacity in the container storage area for hazardous waste and product is 29,400 gallons with 6,912 gallons being waste.
- c* The spent parts washer solvent storage tank has a capacity of 15,000 gallons and may be filled up to 14,750 gallons.
- d* These are transfer wastes only.
- e* Used oil and antifreeze is collected from a variety of customers in Florida using Safety-Kleen trucks. It is then shipped to Safety-Kleens East Chicago recycle facility located at 601 Riley Road East Chicago, Indiana 46312. The oil and antifreeze are then separated in the distillation tower. At this time the oil is reclaimed on site and blended to meet the needs of Safety-Kleens customers located around the world. No used oil is sent from this facility, only rerefined product is shipped. The heavy fractions which contain 75%+ percent ethylene glycol is then sent to the following four (4) recyclers:

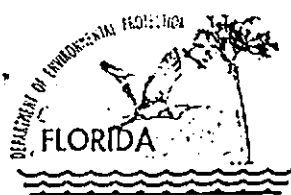
Consolidated Recycling Inc	IND098958283
8 Commerce Drive	812-547-7951 Sara Wheatley
Troy, IN 47588	

DuPont-Belle Plant	WYD005012851
901 West DuPont Ave	304-357-1000 Ron Hackman
Belle, WV	

Dynachem Technologies	VAD105838874
Rt. 709 Energy Drive	804-824-4880 Audrey Davis
New Church, VA 23415	

National Petroleum Packers	NCD986205060
P.O. Box 4149	704-821-6005 Joe Coulos
Stallings, NC 28106	

These recyclers ship the purified product to distributors which sell the ethylene glycol on the open market.



Department of Environmental Protection

Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

FAX TRANSMITTAL

DATE 2/17/97 #OF PAGES 3 FROM Vincent Russo
(including this page) (561) 681 6673

TO Della Ridley PHONE (561) 681-6600
FAX NUMBER 770 446-1796 SUNCOM 226-6600
AGENCY Safety - Kleen FAX# (561) 681-6770
SUNCOM 226-6770

COMMENTS Please respond to the attached
Notice of Deficiency for the S-K Baynton
Beach Facility Thank you, Vince



Department of Environmental Protection

Lawton Chiles
Governor

JAN 27 1997

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Jon Ercole, CHMM, Manager
Safety-Kleen Corporation
5610 Alpha Drive
Boynton Beach, FL 33426

Dear Mr. Ercole:

Safety-Kleen Corporation
Third Notice of Deficiency
HO 50-287405
Palm Beach County - Hazardous Waste

Your application for a hazardous waste operation permit, received on April 8, 1996, along with the following informational submittals dated May 23, 1996, July 15, 1996, July 26, 1996 and November 27, 1996, has been reviewed and found to be incomplete. The required information to complete your application is itemized in the attached Notice of Deficiency (NOD).

When a permit application is incomplete, all processing of the application is suspended. You are advised to provide us with the requested additional information pursuant to Rule 62-730.220, Florida Administrative Code (FAC) and Chapter 403.0876, Florida Statutes (FS).

Please provide four (4) copies of your completed response to this office within thirty (30) days of receipt of this letter. If a complete response to each item is not received within the above time frame, the Department may begin formal proceedings to deny the permit, pursuant to Section 120, FS.

You are encouraged to contact this office to discuss the deficiencies noted by the application review. If you have any questions regarding this letter, please contact me at (561)681-6674.

Sincerely,

John M. Jones, P.E.
Supervisor, Hazardous Waste Section

JJ/vp

Attachment

cc: FDEP/WPB Hazardous Waste Section Permit File
Doug Outlaw, FDEP/Tallahassee
Kent Williams, RCRA Permitting, USEPA/Atlanta

Third Notice of Deficiencies (NOD)
Safety-Kleen (Boynton Beach)
Part B Renewal Application received April 8, 1996
with subsequent submittals
Permit Number HO50-287405
EPA Identification Number FLD 984167791

Part I.B.3 - Scale drawings and photos are missing in the permit application.

Part I.B.3 - Figure I.B.3-1 is missing.

Part II.A.1 - Topographic map - Any changes to the original map describing the surrounding land development/uses/drainage etc. need to be provided. The area has changed since the submittal of the original application, and a more recent topographic map is required.

Part II.A.3 - Floodplain Standard - The original application map references the date 12/2/74, please verify this is the most up-to-date floodplain map, or provide it. It is important due to the changes in the drainage/ construction/ land use in the areas surrounding the facility..

Part II.A.4(b) - Contingency Plan - Two (2) different versions of the Contingency Plan were submitted. The most recent plan was missing the emergency coordinators' phone numbers. The plan from 1993 has outdated phone numbers/addresses/etc.

Part II.A.4(d) - Daily inspections should include all storage containers as in the original application and a daily inventory should also be maintained.

Part II.A.4(d) - Figure II.A.4(d)-1 is missing.

Part II.A.4(e) - Tables II.A.4(e)-1 and II.A.4(e)-10 are missing.

Part II.B.3 - Table II.A.5-1 does not provide waste codes for the FRS program.

Part II.B.4 - Figures II.B.3-1,2,3,4,5,6,7,8 are missing.

Part II.B.5 - Figure II.B.5-1,2,3 is missing.

Part II.B.5 - This section should state the frequency of inspection for the Drum Storage area (daily).

Part II.B.6 - Figure II.B.6-1 is missing.

Part II.C.1 - Please provide current Storage Tanks Registration and compliance information as it pertains to Rule 62-762, Florida Administrative Code.

Part II.C.2 - Figure II.C.2-1 is missing.

Delegation of Authority to Sign and Certify Facility Permit Applications - An original copy of this certification is required for the permit application to be considered complete.



Department of Environmental Protection

Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

NOV 27 1996

Mr. Jon Ercole, CHMM, Manager
Safety-Kleen Corporation
5610 Alpha Drive
Boynton Beach, FL 33426

Dear Mr. Ercole:

Safety-Kleen Corporation
Second Notice of Deficiency
HO 50-287405
Palm Beach County - Hazardous Waste

Your request for extension until November 20, 1996 for your submittal in response to the NOD letter dated September 25, 1996. Therefore please submit the required information pursuant to Rule 62-730.220, Florida Administrative Code (FAC) and Chapter 403.0876, Florida Statutes (FS) to complete your application by this date.

Remember to please provide four (4) copies of your completed response. If a complete response to each item of the NOD letter is not received within the above time frame, the Department may begin formal proceedings to deny the permit, pursuant to Section 120, FS.

If you have any questions regarding this letter, please contact me at (561) 681-6674.

Sincerely,

John M. Jones, P.E.
Supervisor, Hazardous Waste Section

JJ/vp
Attachment

cc: FDEP/WPB Hazardous Waste Section Permit File
Doug Outlaw, FDEP/Tallahassee
Kent Williams, RCRA Permitting, USEPA/Atlanta



November 5, 1996

RECEIVED

NOV 8 1996

Mr. John Jones, P.E.
Hazardous Waste Supervisor
Florida Department of Environmental Protection
Southeast District
P.O.Box 15425
West Palm Beach, FL 33416

DEPT OF ENV PROTECTION
WEST PALM BEACH

Re: Permit #HO 50-287405. Request for Extension

Dear Mr. Jones, P.E.

Reference is made to your NOD letter dated September 25, 1996. Safety-Kleen and our consultant are working on the response. I talked to you on October 25, 1996 regarding our response and you suggested that I request an extension. Safety-Kleen requests an extension to November 20, 1996. Thanks for your help and consideration.

Sincerely,

Jon Ercole, CHMM
Manager, Environment, Health and Safety

cc B. Korzekwinski, RRBM
D.A. Ridley, REM
999-1000



Department of Environmental Protection

SEP 25 1996

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

Lawton Chiles
Governor

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Jon Ercole, CHMM, Manager
Safety-Kleen Corporation
5610 Alpha Drive
Boynton Beach, FL 33426

Dear Mr. Ercole:

Safety-Kleen Corporation
Second Notice of Deficiency
HO 50-287405
Palm Beach County - Hazardous Waste

Your application for a hazardous waste operation permit, received on April 8, 1996, along with the following informational submittals dated May 23, 1996, July 15, 1996, and July 26, 1996, has been reviewed and found to be incomplete. The required information to complete your application is itemized in the attached Notice of Deficiency (NOD).

When a permit application is incomplete, all processing of the application is suspended. You are advised to provide us with the requested additional information pursuant to Rule 62-730.220, Florida Administrative Code (FAC) and Chapter 403.0876, Florida Statutes (FS).

Please provide four (4) copies of your completed response to this office within thirty (30) days of receipt of this letter. If a complete response to each item is not received within the above time frame, the Department may begin formal proceedings to deny the permit, pursuant to Section 120, FS.

You are encouraged to contact this office to discuss the deficiencies noted by the application review. If you have any questions regarding this letter, please contact me at (561)681-6674.

Sincerely,

John M. Jones, P.E.
Supervisor, Hazardous Waste Section

JJ/vp
Attachment

cc: FDEP/WPB Hazardous Waste Section Permit File
Doug Outlaw, FDEP/Tallahassee
Kent Williams, RCRA Permitting, USEPA/Atlanta

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

Second Notice of Deficiencies (NOD)
Safety-Kleen (Boynton Beach)
Part B Renewal Application received April 8, 1996
with subsequent submittals
Permit Number H050-287405
EPA Identification Number FLD 984167791

1. General

Throughout the permit application, the notation "No changes subsequent to most recent approved modification to the permit" is used. Replace this language with the applicable date of the permit modification and include as an attachment or addendum all the modifications referenced. The modifications should be incorporated into the current permit application to make the resulting document a "stand-alone" permit renewal application.

This is a similar comment as the last NOD. The response provided by Safety-Kleen only included a list identifying the most recent modifications. The modifications must be compiled, the wording incorporated, and included in the permit application. In an attempt to assist Safety-Kleen with this effort, copies of the referenced permit modifications from Department files are being provided. The next submittal must not have any comments "No changes subsequent to most recent approved modification to the permit" but actually include all of the required information in the permit application to make it a "stand-alone" permit application. This comment must be addressed completely with the next submittal to maintain Department good will.

2. Description of Facility Operation - Attachment I.D.2

(a) Please include descriptions of procedures, including tanker cleaning prior to loading with fresh solvent, to ensure that the tanker truck delivering fresh solvent does not contain waste residues from previous transportation of spent solvent (including sludge or solids). A response was provided, but the procedure needs to be detailed in the permit application itself in this Section.

(b) Information regarding procedures to be used for the management of spent mercury-containing lamps and devices destined for recycling per Rule 62-737, F.A.C. should be included in the permit application.

(d) Page I.D.2-4. Describe procedures to ensure compatibility between waste streams to be mixed. The fact that Safety-Kleen acquires information from both the generator's (customer's) and Safety-Kleen's characterization of the material is good, but it is not complete and thorough. It is possible for contaminants to be present which may catalyze, oxidize, polymerize, etc. and for this reason it may prove useful to perform a bench compatibility test or similar test to determine that no potentially dangerous reactions occur, and include the procedure description in the permit application.

(g) Attachment I.D.3-1, footnote e. Describe the management of the used oil/ethylene glycol mixture. What are the exact names and addresses of the facilities that receive used oil from Safety-Kleen? Who accepts the ethylene glycol solution after separation, please provide names and addresses so verification of recycling can be made.

3. Closure Cost Estimate - II.A.2(a)

Please provide a revised Closure Cost Estimate. Enclosed are some forms which will aid in your submittal.

4. Preparedness and Prevention Procedures - Attachment II.A.4(d)

In your response Figure II.C.11-3 is referred to but cannot be located. Please provide this Figure.



Department of Environmental Protection

SEP 25 1996

Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Jon Ercole, CHMM, Manager
Safety-Kleen Corporation
5610 Alpha Drive
Boynton Beach, FL 33426

Dear Mr. Ercole:

Safety-Kleen Corporation
Second Notice of Deficiency
HO 50-287405
Palm Beach County - Hazardous Waste

Your application for a hazardous waste operation permit, received on April 8, 1996, along with the following informational submittals dated May 23, 1996, July 15, 1996, and July 26, 1996, has been reviewed and found to be incomplete. The required information to complete your application is itemized in the attached Notice of Deficiency (NOD).

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You are encouraged to contact this office to discuss the deficiencies noted by the application review. If you have any questions regarding this letter, please contact me at (561)681-6674.

Sincerely,

John M. Jones, P.E.
Supervisor, Hazardous Waste Section

JJ/vp
Attachment

cc: FDEP/WPB Hazardous Waste Section Permit File
Doug Outlaw, FDEP/Tallahassee
Kent Williams, RCRA Permitting, USEPA/Atlanta

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

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Second Notice of Deficiencies (NOD)
Safety-Kleen (Boynton Beach)
Part B Renewal Application received April 8, 1996
with subsequent submittals
Permit Number H050-287405
EPA Identification Number FLD 984167791

1. General

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2. Description of Facility Operation - Attachment I.D.2

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(d) Page I.D.2-4. Describe procedures to ensure compatibility between waste streams to be mixed. The fact that Safety-Kleen acquires information from both the generator's (customer's) and Safety-Kleen's characterization of the material is good, but it is not complete and thorough. It is possible for contaminants to be present which may catalyze, oxidize, polymerize, etc. and for this reason it may prove useful to perform a bench compatibility test or similar test to determine that no potentially dangerous reactions occur, and include the procedure description in the permit application.

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3. Closure Cost Estimate - II.A.2(a)

Please provide a revised Closure Cost Estimate. Enclosed are some forms which will aid in your submittal.

4. Preparedness and Prevention Procedures - Attachment II.A.4(d)

In your response Figure II.C.11-3 is referred to but cannot be located. Please provide this Figure.



Department of Environmental Protection

Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

JUN 07 1996

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Jon Ercole, CHMM, Manager
Safety-Kleen Corporation
5610 Alpha Drive
Boynton Beach, FL 33426

Dear Mr. Ercole:

Safety-Kleen Corporation
First Notice of Deficiency
HO 50-287405
Palm Beach County - Hazardous Waste

Your application for a hazardous waste operation permit, received on April 8, 1996, has been reviewed and found to be incomplete. The required information to complete your application is itemized in the attached Notice of Deficiency (NOD).

When a permit application is incomplete, all processing of the application is suspended. You are advised to provide us with the requested additional information pursuant to Rule 62-730.220, Florida Administrative Code (FAC) and Chapter 403.0876, Florida Statutes (FS).

Please provide four (4) copies of your completed response to this office within thirty (30) days of receipt of this letter. If a complete response to each item is not received within the above time frame, the Department may begin formal proceedings to deny the permit, pursuant to Section 120, FS.

You are encouraged to contact this office to discuss the deficiencies noted by the application review. If you have any questions regarding this letter, please contact me at (561)681-6674. Please note that this Notice of Deficiency does not include a review of the documents submitted to the Department with a cover letter from Mr. W.D. Phelps of Delta Environmental Consultants dated May 23, 1996, and received by the Department on May 24, 1996. These items will be reviewed and comments/deficiencies noted in a separate communication.

Sincerely,

John M. Jones, P.E.
Supervisor, Hazardous Waste Section

JJ/vp

Attachment

FDEP/WPB Hazardous Waste Section Permit File
Doug Outlaw, FDEP/Tallahassee
Kent Williams, RCRA Permitting, USEPA/Atlanta

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

Deficiencies
Safety-Kleen (Boynton Beach)
Part B Renewal Application received April 8, 1996
Permit Number HO50-287405
EPA Identification Number FLD 984167791

1. General

Throughout the permit application, the notation "No changes subsequent to most recent approved modification to the permit" is used. Replace this language with the applicable date of the permit modification and include as an attachment or addendum all the modifications referenced. The Department will replace the sections modified from the permit application dated April 23, 1991. When coupled with the addendum mentioned above, the resulting document will be a "stand-alone" permit renewal application.

2. Item 9. DEP Form 62-730.900(2) (a)

The telephone number listed for the facility contact person appears to be incorrect. Please verify all facility information contained in this section.

3. Description of Facility Operation - Attachment I.D.2

(a) Describe procedures, including tanker cleaning prior to loading with fresh solvent, to ensure that the tanker truck delivering fresh solvent does not contain waste residues from previous transportation of spent solvent (including sludge or solids).

(b) References are made throughout the section to "transfer wastes". Describe the location of the transfer facility and reference the applicable regulations (40 CFR Part 263) and record keeping to be maintained for the transfer facility.

(c) Include a description of the facilities and procedures to be used for the management of spent mercury-containing lamps and devices destined for recycling per Rule 62-737, F.A.C.

(d) Page I.D.2-4. Describe procedures to ensure compatibility between waste streams to be mixed.

(e) Page I.D.2-5. It is not clear how the hazardous waste determination for ethylene glycol is made. Describe the documentation to be supplied by the generator(s) and provide examples of the Safety-Kleen shipping documentation for outgoing shipments. What analyses are performed by Safety-Kleen to ensure that proper waste characterization is performed?

(f) Attachment I.D.3-1. Define the criteria used to define "hazardous parts washer of a similar nature". How is waste compatibility ensured?

(g) Attachment I.D.3-1, footnote e. Describe the management of the used oil/ethylene glycol mixture. What facilities receive used oil from Safety-Kleen? Does Safety-Kleen inspect receiving facilities to assure compliance with Rule 62-710 F.A.C.?

Contingency Plan-Attachment IIA.4(b)

(a) Page II.A.4(b)-1 The Contingency Plan must be implemented in the event of any fire or explosion at the facility, regardless of the extent of the damage. Define the criteria used to determine "threat to human health or the environment". Note that confining the damage to Safety-Kleen property does not necessarily reduce the necessity to implement the Contingency Plan.

(b) Page II.A.4(b)-3 Provide justification for the statement that waste products exhibit essentially the same biological, physical, and chemical properties as the fresh product. While the matrix containing the impurities may be similar to fresh product, the presence of toxic metals can significantly affect toxicity of the waste product.

(c) Page II.A.4(b)-3 Define "approved containers". Reference the correct Department of Transportation citations.

(d) Page II.A.4(b)-6 Update the telephone numbers to include the correct FDEP Southeast District phone number (561) 681-6600 and the correct Florida State Warning Point number (800) 320-0519.

(e) Page II.A.4(b)-10 Describe the waste characterization procedures for soil contaminated by spills. What tests will be performed?

(f) Page II.A.4(b)-11 Update telephone numbers as previously noted.

Preparedness and Prevention Procedures - Attachment II.A.4(d)

(a) Page II.A.4(d)-2 Describe documentation of the inspections, including a description of the work order system used to verify that repairs are completed.

(b) Page II.A.4(d)-3 Describe procedures to insure that emergency and spill control equipment is inspected after each use.

(c) Page II.A.4(d)-7 Describe the source of power of the fork lift and any design features incorporated to minimize the possibility of its use providing a source of ignition of waste.

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Personnel Training-Section II.A.4(e)

(a) Page II.A.4(e)-2 Quantify "several" weeks in reference to training for the Branch Managers.

(b) Page II.A.4(d)-3 Is training in the Waste Analysis Plan (WAP) also provided to facility personnel? It is not referenced and seems important to the facility operation. Who is responsible for monitoring compliance with the provisions of the WAP?

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Waste Analysis Report - Section II.A.5

(a) Page II.A.5-4 Supply TCLP data on the used premium solvent.

(b) Page II.A.5-5 Identify the Safety-Kleen facilities which will receive the sludge and mud and the processes used at these facilities (distillation, energy recovery, etc.)

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(d) Page II.A.5-7A Item 9 describes materials which will not be accepted. At what concentration levels will the materials be screened? What analytical methods will be used to determine content of the excluded materials (herbicides, PCBs, pesticides, and PBBs)?

Waste Analysis Plan - Section II.A.6

(a) Page II.A.6-3 Describe the analytical procedures used by Safety-Kleen to perform the referenced hazardous waste determination.

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(a) Page II.C.2-1 Reference is made to blending aqueous brake cleaner. In other sections of the permit, the statement is made that ABC is managed as FRS waste. Please clarify.

Controls and Spill Prevention - Attachment II.C.9

(a) Page II.C.9-1 Reference is made to the possibility of corrosion at the solvent/water interface. Describe procedures to monitor the extent of corrosion and corrective actions if corrosion is detected.



Department of Environmental Protection

Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

JUN 07 1996

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Jon Ercole, CHMM, Manager
Safety-Kleen Corporation
5610 Alpha Drive
Boynton Beach, FL 33426

Dear Mr. Ercole:

Safety-Kleen Corporation
First Notice of Deficiency
HO 50-287405
Palm Beach County - Hazardous Waste

Your application for a hazardous waste operation permit, received on April 8, 1996, has been reviewed and found to be incomplete. The required information to complete your application is itemized in the attached Notice of Deficiency (NOD).

When a permit application is incomplete, all processing of the application is suspended. You are advised to provide us with the requested additional information pursuant to Rule 62-730.220, Florida Administrative Code (FAC) and Chapter 403.0876, Florida Statutes (FS).

Please provide four (4) copies of your completed response to this office within thirty (30) days of receipt of this letter. If a complete response to each item is not received within the above time frame, the Department may begin formal proceedings to deny the permit, pursuant to Section 120, FS.

You are encouraged to contact this office to discuss the deficiencies noted by the application review. If you have any questions regarding this letter, please contact me at (561)681-6674. Please note that this Notice of Deficiency does not include a review of the documents submitted to the Department with a cover letter from Mr. W.D. Phelps of Delta Environmental Consultants dated May 23, 1996, and received by the Department on May 24, 1996. These items will be reviewed and comments/deficiencies noted in a separate communication.

Sincerely,

John M. Jones, P.E.
Supervisor, Hazardous Waste Section

JJ/vp

Attachment

FDEP/WPB Hazardous Waste Section Permit File
Doug Outlaw, FDEP/Tallahassee
Kent Williams, RCRA Permitting, USEPA/Atlanta

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

Deficiencies
Safety-Kleen (Boynton Beach)
Part B Renewal Application received April 8, 1996
Permit Number HO50-287405
EPA Identification Number FLD 984167791

1. General

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Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

January 25, 2006

Ms. Kathy Hodge
Safety Kleen System, Inc.
164 Frontage Road
Lexington, South Carolina 29073-9141

Re: FLD 984 167 791
Safety Kleen-Boynton Beach
5610 Alpha Drive
Boynton Beach, Florida 33426-8329

Subject: Financial Responsibility Compliance for 2006

Dear Ms. Hodge:

The department has received the documentation submitted to demonstrate financial responsibility. The Indian Harbor Insurance Company certificate of insurance policy number PEC000659404 effective January 25, 2006 indicates an inflation adjusted closure cost of **\$150,397**. In addition, the Greenwich Insurance Company certificate of liability insurance policy number PEC000709904 effective September 1, 2005 shows the required coverage for sudden and nonsudden accidental occurrences.

Therefore, Safety Kleen of Boynton Beach is in compliance with the financial responsibility requirements of 40 CFR Part 264 Subpart H as adopted by reference in Rule 62-730.180 of the Florida Administrative Code.

If you have any questions, please contact Mr. Edgar Echevarria of my staff at 850-245-8793.

Sincerely,

Bryan Baker
Bryan Baker
Professional Geologist III
Hazardous Waste Regulation Section

BB/ee

Copy: Ms. ~~Elizabeth Sawyer~~, USEPA/Region 4
✓ Mr. Jorge Patiño, FDEP/Southeast District Office
FDEP File

"More Protection, Less Process"

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RECEIVED

MAR 17 2005

DEPT OF ENV PROTECTION
WEST PALM BEACH

January 21, 2004

Cert. Mail # 7002 1000 00049 3055208

FLDEP SE District
400 N. Congress Avenue
West Palm Beach, FL 33416

RE: Safety-Kleen (316301) Tampa Branch Emergency Phone Number Change

Dear Mr. Brown,

The Safety-Kleen Boynton Beach facility has had a recent change in management which has resulted in the change of our Emergency Phone List. I have enclosed three copies for your records.

If you have any questions regarding the updated Emergency Phone List, please call me at (813) 340-0976.

Sincerely,

Matt Hedrick
Safety-Kleen Corp. EHS Manager

enclosure

SAFETY-KLEEN CORP.

5610 ALPHA DRIVE BOYNTON BEACH, FL 33426

5610 ALPHA DRIVE BOYNTON BEACH, FL 33426



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

April 10, 2002

Mr. Matt Hedrick, EHS Manager
Safety-Kleen Systems, Inc.
5309 24th Street South
Tampa, Florida 33619

RECEIVED
APR 18 2002
DEPT OF ENV PROTECTION
WEST PALM BEACH

SUBJECT: Safety-Kleen, Inc., Boynton Beach, Florida; E.P.A. I.D. Number
FLD 984 167 791; Operating Permit Application 49625-HO-01-004

Dear Mr. Hedrick:

Enclosed is a draft courtesy copy of the renewal operating permit for the Safety-Kleen, Inc., Boynton Beach site which I had previously sent electronically on March 27. This draft adds item 1c to the Container Storage area and eliminates reference to the Continued Use equipment which has been removed. Please note that this permit also contains the Corrective Action conditions for the rest of 5610 Alpha Drive, Boynton Beach, Florida. The facility will have an opportunity to further comment on the draft when the Department goes with the Intent to Issue.

Please submit any comments as soon as possible so that the Intent to Issue draft can be as close as possible to the finished permit. If you should have any questions, please call Bill Parker or Bheem Kothur at (850) 488-0300.

Sincerely,

Satish Kastury,
Environmental Administrator
Hazardous Waste Regulation

SK/wpp

Enclosure

CC with enclosure

Doug McCurry, EPA/Region 4
Vivek Kamath, FDEP/ West Palm Beach

DRAFT

PERMITTEE:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

I.D. NUMBER: FLD 984 167 791
PERMIT/CERTIFICATION NUMBER: 49625-HO-01-004
DATE OF ISSUE: **DRAFT**
EXPIRATION DATE: NOVEMBER 19, 2007

ATTENTION:
Edward W. Fries, District Manager
1301 Gervais Street, Suite 300
Columbia, South Carolina 29201

COUNTY: PALM BEACH
LATITUDE / LONGITUDE: 26°32'22"N/80°04'55"W
SECTION/TOWNSHIP/RANGE: 20/45S/43E
PROJECT: OPERATION OF A HAZARDOUS WASTE
CONTAINER STORAGE FACILITY, TREATMENT
UNIT AND HSWA CORRECTIVE ACTION
REQUIREMENTS

Pursuant to the Solid Waste Disposal Act and 40 CFR 264.101 (as adopted in Rule 62-730.180, of the Florida Administrative Code [F.A.C.]), this permit is issued under the provisions of Section 403.722, Florida Statutes (F. S.) and F.A.C. Chapters 62-4, 62-160, 62-522, 62-532, 62-550, and 62-730. The above-named Permittee is hereby authorized to perform the work or operate the facility shown on the application, and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To operate drum and tank storage units within a service accumulation center (See Attachment A – Facility Layout).

Tank Storage:

Utilization of one above ground 15,000 gallon storage tank for managing waste solvent under this permit. One above ground 20,000 gallon tank containing waste oil, waste antifreeze and oily water will be managed as a used oil transfer facility and shall not be used for hazardous waste or for used oil processing. One 20,000 gallon tank, one 15,000 gallon tank, and one 5,000 gallon tank (currently out of service) are used for fresh solvent and shall not be used for hazardous waste. All tanks are underlain by a 71 feet by 32 feet 4 inches concrete slab surrounded by a 36 inches high concrete wall (See Attachment C).

Solvent Return / Fill Station:

Spent solvents enter the waste storage tank through the two wet dumpsters located in the Solvent Return / Fill Station. The wet dumpsters can hold a maximum of 275 gallons each but are not intended for storage of liquid hazardous waste (See Attachment B).

Container Storage:

The container storage area is a 48 feet by 78 feet area with a sloped floor and collection sump. A maximum of 6,912 gallons of hazardous waste will be stored in this area at any one time.

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

EPA I.D. Number: FLD 984 167 791
Permit/Certification Number: 49625-HO-01-004
Issuance Date: DRAFT
Expiration Date: November 19, 2007

Non-container Storage:

A maximum of 2,000 kilograms of mercury containing lamps and devices destined for recycling may be stored and managed in compliance with Rule 62-737.400, F.A.C.

Solid Waste Management Units:

Four solid waste management units have been identified at the facility in the United States Environmental Protection Agency (EPA) Hazardous and Solid Waste Amendments (HSWA) permit issued October 29, 1991 and in Appendix A of this permit. No remedial corrective action is required at the facility at this time. A municipal trash dumpster has been identified as a potential additional Solid Waste Management Unit (SWMU) with no remedial action required at this time.

HSWA Units: No Further Action

- SWMU-1 Container Storage Area
- SWMU-2 Tank Storage Area
- SWMU-3 Debris Field From Construction
- SWMU-4 Storm Water Retention Pond

The State of Florida received authorization from EPA for implementing HSWA Corrective Action Program on November 17, 2000. This permit incorporates corrective action, including HSWA Corrective Action requirements and constitutes a full permit for Safety-Kleen Systems, Inc., Boynton Beach facility under the Resource Conservation and Recovery Act (RCRA). The applicant is currently subject to a HSWA permit issued by the EPA on October 29, 1991. At such time as the enclosed draft state permit with HSWA conditions becomes final and effective, the EPA will either terminate the Federal HSWA permit or allow it to expire. All HSWA corrective action requirements will be implemented through the final State permit, which will be equivalent to the Federal permit.

The Permittee, pursuant to this permit, is required to investigate any releases of hazardous waste or hazardous constituents at the facility regardless of the time at which waste was placed in a unit and to take appropriate corrective action for any such releases.

This permit is based on the premise that information and reports submitted by the Permittee prior to issuance of this permit are accurate. Any inaccuracies found in this information or information submitted as required by this permit may be grounds for termination or modification of this permit in accordance with Rule 62-730.290, F.A.C and potential enforcement action. The Permittee must inform the Department of any deviation from or changes in the information in the application, which would affect the Permittee's ability to comply with the applicable regulations or permit conditions.

Pursuant to 40 CFR 264.10, the requirements of this RCRA permit extend to all contiguous property under the control of the Permittee (see Attachment A) a map which demarks the property boundaries of land under the Permittee's control). Compliance with this RCRA permit constitutes compliance, for purposes of enforcement, with Subtitle C of RCRA except for those requirements not included in the permit which become effective by statute, are promulgated under 40 CFR Part 268 restricting placement of hazardous waste in or on the land or are promulgated under 40 CFR Part 264 regarding leak detection systems for new and replacement surface impoundments, waste piles, and landfill units, and lateral expansions of surface impoundments, waste piles, and landfill units, as specified in 40 CFR 270.4.

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

EPA I.D. Number: FLD 984 167 791
Permit/Certification Number: 49625-HO-01-004
Issuance Date: DRAFT
Expiration Date: November 19, 2007

Compliance with the terms of this permit does not constitute a defense to any order issued or any action brought under Section 3008(a), 3008(h), 3004(v), 3008(c), 3007, 3013 or Section 7003 of RCRA, Sections 104, 106(a), 106(e), or 107 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601 *et seq.*, commonly known as CERCLA), or any other law providing for protection of public health or the environment.

The facility is located at 5610 Alpha Drive, Boynton Beach, Florida 33426.

The following documents were used in the preparation of this permit:

1. Operating permit renewal application filed on DEP Form 62-730.900(2) and received on October 22, 2001.
2. Additional information submitted on February 8 and March 21, 2002.

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

EPA I.D. Number: FLD 984 167 791
Permit/Certification Number: 49625-HO-01-004
Issuance Date: **DRAFT**
Expiration Date: November 19, 2007

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Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
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EPA I.D. Number: FLD 984 167 791
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Issuance Date: **DRAFT**
Expiration Date: November 19, 2007

GENERAL CONDITIONS (PURSUANT TO CHAPTER 62-4, F.A.C.):

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The Permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the Permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the Permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The Permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the Permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

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8. If, for any reason, the Permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the Permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The Permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
9. In accepting this permit, the Permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The Permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the Permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The Permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - a. Determination of Best Available Control Technology (BACT);
 - b. Determination of Prevention of Significant Deterioration (PSD);
 - c. Certification of compliance with state Water Quality Standards (Section 401, PL 92-500); and
 - d. Compliance with New Source Performance Standards.
14. The Permittee shall comply with the following:
 - a. Upon request, the Permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

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- b. The Permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
 - (1). the date, exact place, and time of sampling or measurements;
 - (2). the person responsible for performing the sampling or measurements;
 - (3). the dates analyses were performed;
 - (4). the person responsible for performing the analyses;
 - (5). the analytical techniques or methods used; and
 - (6). the results of such analyses.
- 15. When requested by the Department, the Permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the Permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.
- 16. In the case of an underground injection control permit, the following permit conditions also shall apply:
 - a. All reports or information required by the Department shall be certified as being true, accurate and complete.
 - b. Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
 - c. Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two weeks.
 - (1). The verbal reports shall contain any monitoring or other information which indicate that any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.
 - (2). The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance and all information required by Rule 62-528.230(4)(b), F.A.C.

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- d. The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the state.
17. The following conditions also shall apply to a hazardous waste facility permit.
- a. The following reports shall be submitted to the Department:
 - (1). Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the Permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the Permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
 - (2). Unmanifested waste report. The Permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.
 - (3). Biennial report. A biennial report covering facility activities during the previous calendar year shall be submitted by March 1 of each even numbered year pursuant to Chapter 62-730, F.A.C.
 - b. Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report shall include the name, address, I.D. number, and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:
 - (1). A description and cause of the noncompliance.
 - (2). If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
 - c. Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.
 - d. All reports or information required by the Department by a hazardous waste Permittee shall be signed by a person authorized to sign a permit application.
 - e. Unless expressly provided otherwise, references in this permit to specific Chapters or Rules of the Florida Administrative Code (F.A.C.) and specific parts or sections of 40 Code of Federal Regulations (CFR) shall be construed to include the caveat, "as the Chapter, Rule, part or section may be amended or renumbered from time to time."

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SPECIFIC CONDITIONS

PART I - STANDARD REQUIREMENTS

1. All submittals in response to these conditions (except Specific Condition 2 of this Part) shall be as follows:

- a. Two (2) copies shall be sent to:

Environmental Administrator
Hazardous Waste Regulation Section
M. S. 4560
Bureau of Solid and Hazardous Waste
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

- b. One (1) copy shall be sent to:

Hazardous Waste Supervisor
Department of Environmental Protection
400 North Congress Avenue
West Palm Beach, Florida 33401

- c. One (1) copy shall be sent to:

Chief, RCRA Programs Branch
United States Environmental Protection Agency
Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-3104

2. The Permittee shall maintain compliance with 40 CFR Part 264, Subpart H - Financial Requirements and Rule 62-730.180(7), F.A.C. All submittals in response to this Specific Condition shall be submitted to:

Financial Officer
Hazardous Waste Regulation Section
M.S. 4560
Bureau of Solid and Hazardous Waste
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

In the event a cost estimate for closure, postclosure, or corrective action increases, the financial instrument must be updated accordingly. Pursuant to 40 CFR Part 264, Subpart H and associated financial instruments, facilities using a trust fund, letter of credit, financial guarantee bond,

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performance bond, or closure insurance must increase the amount covered by the instrument within 60 days of the estimate increase. Those facilities using a financial test must cover the estimate increase in the next scheduled submittal. If the estimate increase causes the inability of facility to provide financial assurance through their currently selected mechanism, alternate financial assurance must be provided within 30 days. The Permittee shall provide assurances of financial responsibility for completion of off-site corrective action, if required, in accordance with Rule 62-730.180(7), F.A.C.

3. All documents submitted pursuant to the conditions of this permit shall be accompanied by a cover letter stating the name and date of the document submitted, the number(s) of the Specific Condition(s) affected, and the permit number and project name of the permit involved. All documents modifying the approved permit must be submitted to the Department for review shall be signed, sealed, and certified by a Professional Engineer registered in the State of Florida, in accordance with Chapter 471, F.S. and Rule 62-730.220(7), F.A.C.
4. All submittals incorporating interpretation of geological data shall be signed and sealed by a Professional Geologist registered in the State of Florida in accordance with Chapter 492, F.S. and Rule 62-730.220(8), F.A.C.
5. The Department may modify, revoke, reissue or terminate for cause this permit in accordance with Chapter 62-730, F.A.C. The filing of a request for a permit modification, revocation, reissuance, or termination or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay the applicability or enforceability of any permit condition. The Permittee may submit any subsequent revisions to the Department for approval. These revisions shall meet the requirements of Rule 62-730.290, F.A.C., and the fee requirements of Chapter 62-730 and Rule 62-4.050, F.A.C. The Permittee shall submit a copy of the cover letter accompanying the revisions and the fee to:

Florida Department of Environmental Protection
Post Office Box 3070
Tallahassee, Florida 32315-3070

The Permittee shall submit the revisions to the addresses in Specific Condition 1 of this Part.

6. Prior to 180 calendar days before the expiration of this permit (Rule 62-730.260(2), F.A.C.), the Permittee shall submit a complete application for the renewal of the permit on forms and in a manner prescribed by the Department unless closure and all corrective action have been completed and accepted by the Department. If the Permittee allows this permit to expire prior to Department acceptance of the certification of closure and termination of all corrective action, the Permittee must reapply for a postclosure permit in accordance with Rule 62-730.900(2), F.A.C.

The Permittee shall submit one copy of the cover letter accompanying the renewal and the fee to:

Florida Department of Environmental Protection
Post Office Box 3070
Tallahassee, Florida 32315-3070

The Permittee shall submit the renewal to the addresses in Specific Condition 1 of this Part.

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7. When the Contingency Plan is implemented, the Permittee shall call the Department of Environmental Protection's 24-hour emergency telephone number which is (850) 413-9911 or (800) 320-0519. During normal business hours, the DEP District Office may be contacted at (561) 681-6600. A written report of the incident and the steps taken to correct the problem, reduce its impact and prevent recurrence shall be submitted to the Department within 15 days.
8. The facility shall comply with those sections of 40 CFR Part 124 specified in Rule 62-730.184, F.A.C., 40 CFR Parts 260 through 268, and 40 CFR Part 270 as adopted in Chapter 62-730, F.A.C.
9. The Permittee shall revise "Part I - General" of the Application for a Hazardous Waste Facility Permit [DEP Form 62-730.900(2)(a)] within 30 days of any changes in the Part I information. The revised "Part I - General" must be submitted to the Department within 30 days of such changes.
10. Before transferring ownership or operation of this facility during the operating, closure or postclosure period, the Permittee must notify the new owner or operator in writing of the requirements of 40 CFR Part 264 and Chapter 62-730, F.A.C. [40 CFR 264.12(c)]. The Permittee shall comply with Rule 62-730.300, F.A.C.
11. The Permittee shall comply with the security provisions of 40 CFR 264.14 and the site security provisions of the permit application. This site is a suspected or confirmed contaminated site where there may be a risk of exposure to the public, and therefore, the Permittee must comply with the warning sign requirements of Section 403.7255, F.S., and Rule 62-730.181(3), F.A.C.
 - a. Warning signs at all entrances and other access points shall be at least 2 feet by 2 feet, made of a durable weather resistant material, with a white background and red lettering of a size indicated as follows:

2" Letters

**WARNING!
NO TRESPASSING**

1" Letters

**CONTAMINATED AREA
AVOID CONTACT WITH
SOIL AND WATER**

1" Letters

**FOR INFORMATION
(561) 681-6600**

- b. Warning signs shall be unobstructed and mounted in such a manner that the center of the sign is approximately 56 inches above ground surface and is capable of being seen from at least 75 feet away.
 - c. The Permittee is responsible for supplying, installing and maintaining the warning signs.
12. The Permittee shall visually inspect the facility emergency and safety equipment in accordance with 40 CFR 264.15 and Section 5 of the permit application during permitted activities. The Permittee shall remedy any deterioration or malfunction discovered by an inspection, in accordance with the requirements of 40 CFR 264.15(c). A schedule for the inspection of the facility emergency and

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safety equipment must be maintained as the operating record of the facility. Changes, additions, or deletions to the schedule must be approved in writing by the Department.

13. Facility personnel must successfully complete the approved training program indicated in Section 6 of the permit application within six months of employment or assignment to a facility or to a new position at the facility. Verification of this training must be kept with the personnel training records and maintained on-site. Personnel shall not work unsupervised until training has been completed. The training must be reviewed by facility personnel at least annually. The Permittee shall maintain an updated list of personnel handling hazardous waste and their respective job titles at the site [40 CFR 264.16].
14. The Permittee shall comply with the following conditions concerning preparedness and prevention:
 - a. The Permittee shall maintain and operate the facility to minimize the possibility of fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste in accordance with 40 CFR 264.17 and 264.31.
 - b. At a minimum, the Permittee shall have the equipment available at the facility which are described in the Contingency Plan, Section 5 of the permit application, as required by 40 CFR 264.32.
 - c. The Permittee shall test and maintain the equipment specified in Specific Conditions 12 and 14.a of this Part as necessary to assure its proper operation in time of emergency, as required by 40 CFR 264.33.
 - d. The Permittee shall maintain access to the communications or alarm system, as required by 40 CFR 264.34.
 - e. The Permittee shall maintain arrangements with State and local authorities as required by 40 CFR 264.37. If State or local officials refuse to enter into preparedness and prevention arrangements with the Permittee, the Permittee must document this refusal in the operating record.
 - f. At a minimum, the Permittee shall maintain aisle space as required by 40 CFR 264.35.
15. The contingency plan must be reviewed periodically and immediately amended and distributed to the appropriate agencies if any criteria in 40 CFR 264.54 are met. Amendments to the plan must be approved in writing by the Department.
16. The Permittee shall comply with the following conditions concerning the contingency plan:
 - a. The Permittee shall immediately carry out the provisions of the emergency plan, Section 5 of the permit application, and follow the emergency procedures described by 40 CFR 264.56, whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which threatens or could threaten human health or the environment. The Permittee shall give proper notification if an emergency situation arises and, within 15 calendar days, must submit to the Department a written report which includes all information required in 40 CFR 264.56(j).
 - b. The Permittee shall comply with the requirements of 40 CFR 264.53.

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- c. Within seven calendar days of meeting any criterion listed in 40 CFR 264.54(a), (b) and (c), the Permittee shall amend the plan and submit the amended plan for Department approval. Any other changes to the plan must be submitted to the Department within seven days of the change. All amended plans must be distributed to the appropriate agencies.
 - d. The Permittee shall comply with the requirements of 40 CFR 264.55, concerning the emergency coordinator.
17. The Permittee shall comply with the manifest requirements of 40 CFR 264.71, 264.72, and 264.76.
- a. At least four weeks prior to accepting hazardous waste from a foreign source, the Permittee shall notify the Department in writing as required by 40 CFR 264.12(a). Subsequent shipments of the same waste from the same source in the same calendar year do not require this notice.
 - b. Within three working days of receipt of a shipment subject to 40 CFR 262.80 through 40 CFR 262.89, the Permittee shall provide a copy of the tracking document bearing all required signatures to the notifier, the Department, the EPA Office of Enforcement and Compliance Assurance, and to competent authorities of other concerned countries.
 - c. Prior to accepting a hazardous waste other than the permitted and transfer wastes shown in Table 7.1-1 of the permit application, the Permittee shall submit a request for permit modification which includes a waste analysis of the proposed new waste stream. The Permittee shall not accept a new waste stream until the permit has been modified by the Department. (40 CFR 264.13)
18. The Permittee shall keep a written operating record at the facility, which includes:
- a. the results of the waste analysis;
 - b. a summary report and details of incidents that require implementation of the contingency plan;
 - c. manifests;
 - d. the results of inspections;
 - e. the closure plan and closure cost estimate;
 - f. biennial reports;
 - g. monitoring, testing, or analytical data where required by 40 CFR Part 264 Subparts F and G, and 40 CFR 264.228;
 - h. inspections of emergency and safety equipment (Specific Condition 12 of this Part);
 - i. personnel training records (Specific Condition 13 of this Part);
 - j. the Waste Minimization Program Plan (Specific Conditions 19 and 20 of this Part);
 - k. the description and quantity of each hazardous waste received or generated;

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- l. the location of each hazardous waste within the facility and the quantity at each location;
- m. biennial certification of waste minimization; and
- n. notices to generators as specified in 40 CFR 264.12(b)

These records must be maintained at the facility until the completion of closure (40 CFR 264.73).

19. The Permittee shall comply with 40 CFR 264.73(b)(9) and Section 3005(h) of RCRA, 42 U.S.C. 6925(h). The Permittee must certify, no less often than annually, that:
- a. The Permittee has a program in place to reduce the volume and toxicity of hazardous waste generated to the degree determined by the Permittee to be economically practicable; and
 - b. The proposed method of treatment, storage or disposal is the most practicable method available to the Permittee, which minimizes the present and future threat to human health and the environment.
 - c. The Permittee shall maintain copies of certification in the facility operating record as required by 40 CFR 264.73(b)(9).
20. The Waste Minimization Program Plan, required in Specific Condition 19 of this Part, should include the following elements:

a. Top Management Support

- (1). Dated and signed policy describing management support for waste minimization and for implementation of a waste minimization plan.
- (2). Description of employee awareness and training programs designed to involve employees in waste minimization planning and implementation to maximize the extent feasible.
- (3). Description of how a waste minimization plan has been incorporated into management practices so as to ensure ongoing efforts with respect to produce design, capital planning, production operations, and maintenance.

b. Characterization of Waste Generation

- (1). Identification of types, amounts, and hazardous constituents of waste streams, with the source and date of generation.

c. Periodic Waste Minimization Assessments

- (1). Identification of all points in a process where materials can be prevented from becoming a waste, or can be recycled.
- (2). Identification of potential waste reduction and recycling techniques applicable to each waste, with a cost estimate for capital investment and implementation.

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- (3). Description of technically and economically practical waste reduction/recycling options to be implemented, and a planned schedule for implementation.
- (4). Specific performance goals, preferably quantitative, for the source reduction of waste by stream. Whenever possible, goals should be stated as weight of waste generated per standard unit of production, as defined by the generator.

d. Cost Allocation System

- (1). Identification of waste management costs for each waste, factoring in liability, transportation, record keeping, personnel, pollution control, treatment, disposal, compliance, and oversight costs to the extent feasible.
- (2). Description of how departments are held accountable for the wastes they generate.
- (3). Comparison of waste management costs with costs of potential reduction and recycling techniques applicable to each waste.

e. Technology Transfer

- (1). Description of efforts to seek and exchange technical information on waste minimization from other parts of the company, other firms, trade associations, technical assistance programs, and professional consultants.

f. Program Evaluation

- (1). Description of types and amounts of hazardous waste reduced or recycled.
 - (2). Analysis and quantification of progress made relative to each performance goal established and each reduction technique to be implemented.
 - (3). Amendments to waste minimization plan and explanation.
 - (4). Explanation and documentation of reduction efforts completed or in progress before development of the waste minimization plan.
 - (5). Explanation and documentation regarding impediments to hazardous waste reduction specific to the individual facility.
21. Facilities submitting a Waste Minimization Plan pursuant to Specific Conditions 19.b and 20 of this Part shall, no less often than annually, submit a Waste Minimization Evaluation Report, that includes, at a minimum, the following:
- a. Description of types and amounts of hazardous waste generated in the past six months.
 - b. Description of types and amounts of hazardous waste eliminated or recycled.

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- c. Analysis and quantification of progress made relative to each performance goal established in accordance to Specific Condition 20 c. of this Part, and each reduction technique to be implemented.
 - d. Amendments to waste minimization plan and identification and description of waste streams and processes that develop during the previous six months, and was not included in the Waste Minimization Plan.
 - e. Explanation and documentation regarding impediments to hazardous waste reduction specific to the individual facility.
22. If, at any time, the Permittee or the Department determines that contamination has migrated, or is suspected to have migrated, into any media beyond the facility [40 CFR 260.10] (other than for immediate and short-term emergency response actions), or to other areas within the facility controlled by different operators, the Permittee shall notify the Department within seven calendar days of the initial discovery [Section 403.704(16) F.S., and 40 CFR 270.32(b)(2)]. This notification shall include a proposed notification letter to and a list of known and potentially affected property owners and operators, for Department approval, before the Permittee sends the notification letter to the parties listed below. Within 30 days of Department approval of the notification letter, the Permittee shall notify, by certified or registered mail, at a minimum the following list of people and agencies:
- a. all property owners onto which the contamination is known or suspected by the Permittee to have migrated;
 - b. all onsite operators within the facility;
 - c. Water Management District(s) with jurisdiction over the geographical area containing the contaminated properties;
 - d. City, county or other local environmental agencies jurisdiction over the geographical area containing the contaminated properties; and
 - e. EPA Region 4.

In addition, if groundwater contamination has migrated into any media beyond the facility or to other areas within the facility with different operators, the Permittee shall immediately notify the local unit of the Department of Health and the Bureau of Water and On-site Sewage Programs in Tallahassee at (850) 414-2889. Copies of the notification letters and proof of receipt must be submitted to the Department within 45 days of the Department's approval of the letter.

23. The Maximum Contaminant Levels, Groundwater Protection Standards, Residential Soil Cleanup Goals, Leachability Soil Cleanup Goals and Groundwater Target Cleanup Levels contained in this permit are to be used over the life of this permit, unless otherwise modified by the Department in writing.
24. The conditions in this permit shall take precedence over the permit application documents where there are differences between these documents and the permit conditions.

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25. As a generator of hazardous waste, the Permittee shall retain a copy of all notices, certifications, demonstrations, waste analysis data, and other documentation produced pursuant to 40 CFR Part 268 for at least three years from the date that the waste which is the subject of such documentation was last sent to on-site or off-site treatment, storage, or disposal, or until corrective action is completed, whichever date is later. These periods may be extended by request of the Department at any time and are automatically extended during the course of any unresolved enforcement action regarding this facility.
26. The Permittee shall give written notice to the Department as soon as possible of any planned physical alterations or additions, including Permittee-initiated Interim Measures (IM) under Condition HSWA IV.2, which impact known or suspected contamination at or from SWMUs or AOCs referenced in Specific Conditions HSWA I.1, and HSWA I.6 and HSWA I.7. The notice shall include at a minimum, a summary of the planned change, the reason for the planned change, a discussion of the impact(s) the planned change will have on the ability to investigate contamination at or from the SWMU or AOC, and a discussion of the impact(s) the planned change will have on the known or suspected contamination.
27. Written notification of compliance or noncompliance with any item identified in the compliance schedule in Appendix D shall be submitted according to each schedule date. If the Permittee does not notify the Department within 14 calendar days of its compliance or noncompliance with the schedule, the Permittee shall be subject to an enforcement action. Submittal of a required item according to the schedule constitutes notification of compliance.
28. The Permittee may claim confidential any information required to be submitted by this permit in accordance with Rule 62-730.310, F.A.C.

PART II - CONTAINER STORAGE AREA

1. Container storage shall be conducted within the areas of the facility as depicted in Figure 8.1-1 of the application. Total container storage volume within this permitted area shall not exceed 29,720 gallons including no more than 6,912 gallons (432 16-gallon containers or their equivalent) of hazardous waste as per Section 8.1 of the permit application received on October 22, 2001.
 - a. The Permittee shall notify the Department if the volume of hazardous waste in the container storage area exceeds the permitted capacity.
 - b. The Permittee shall not stack any containers in the Container Storage Area over six feet high and no stack shall consist of more than two containers.
 - c. Hazardous waste with a 10-day storage time limit shall be stored in an area designated for that material. On each business day, the Permittee shall inspect the container storage area and move all misplaced waste to its designated area.
2. Containers shall be kept closed except when adding or removing waste and shall be handled in a manner that will not allow the containers to rupture or leak. If a container holding hazardous waste is not in good condition, or begins to leak, the waste shall be transferred to another container in good condition. [40 CFR 264.171 and 40 CFR 264.173]

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3. The Permittee shall use containers that are compatible with the hazardous waste to be stored. [40 CFR 264.172]
4. The Permittee shall not store incompatible waste in containers or place it in unwashed containers that have previously held incompatible waste. [40 CFR 264.177]
5. The Permittee shall inspect the container loading/unloading areas as well as the container storage areas in accordance with the schedule and procedures identified in Section 8.4 of the permit application and 40 CFR 264.174.
6. The Permittee shall not store incompatible wastes in the same area or in areas having the same containment system. Incompatible waste shall be physically separated by a dike, berm or other approved device in accordance with 40 CFR 264.177(c) requirements.
7. Hazardous waste must be compatible with the secondary containment systems and liners of the storage area.
8. Spilled or leaked waste in the container storage area must be removed from the sump the same day the waste is discovered by the daily inspection in order to reduce potential overflow of the collection system [40 CFR 264.175(b)(5)].
9. The secondary containment provided at the container loading/unloading areas shall be clear of any liquids and/or debris at all times. Any rain water accumulation or non-hazardous waste debris present in these areas shall be removed within 24 hours or in a timely a manner as possible.
10. The Permittee shall comply with the 15 meters (50 foot) setback rule concerning the storage of ignitable and reactive wastes in containers as per 40 CFR Part 264.176.
11. All service vehicle trucks and tractor trailers shall be situated over a manmade surface which has emergency liquid containment or at one of the unloading areas when the vehicle contains hazardous waste.
12. Vehicles with incoming shipments of hazardous waste shall be unloaded into the appropriate storage area within three consecutive working days of the vehicle's arrival. Vehicles being loaded for outgoing shipment shall leave the facility within five consecutive working days of the first container of hazardous waste being placed on the vehicle. This condition does not apply to vehicles transporting hazardous waste for which the Permittee is acting solely as a transfer facility. Appropriate documentation verifying transfer facility activity shall be maintained in accordance with Specific Condition I.26.
13. The Permittee shall document the placement of RCRA waste containers on board the transport vehicle designated for off-site disposal of such RCRA waste.
14. The container storage area shall be closed in accordance with Section 10 of the application as required by 40 CFR Part 264 Subpart G and 40 CFR 264.178.
15. The Permittee may store non-regulated materials in the regulated storage area provided:

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- a. The Permittee complies with the requirements of 40 CFR 264.175 and includes the volume of non-regulated materials in calculating the total volume of liquid to be stored in the regulated storage area.
 - b. The Permittee shall maintain the required aisle spacing in the storage area for both the regulated and non-regulated materials in accordance with 40 CFR 264.35.
 - c. The Permittee assures that non-regulated materials have labels indicating the contents of the containers and that the materials are non-regulated.
 - d. The Permittee provides a written record of non-regulated material in the facility operating record of any non-regulated materials in the regulated storage area. The notice shall include:
 - i. the type and the quantity of the materials;
 - ii. verify adequate secondary containment;
 - iii. confirm that appropriate aisle spacing is available;
 - iv. document compatibility of the non-regulated materials with all other materials already present in the storage area.
16. The Permittee shall manage all containers, which shall include containers of non-regulated waste, in the manner outlined in this permit to ensure that a release of hazardous waste or hazardous constituents will not occur.
17. The Permittee shall ensure that those containers being managed under the transporter/transfer station requirements of 40 CFR Part 263 are clearly identified.
18. The Permittee shall inspect the integrity of all containment areas to insure that it is free of cracks or gaps, and the concrete sealant remains impervious to leaks.

PART III - TANK SYSTEM

Tank system, for Part III of this permit, is defined as the tank storage unit, appurtenant equipment and associated secondary containment structures.

1. The Permittee is allowed to store only used parts washer solvent in the 15,000 gallon tank designated for hazardous waste storage. This tank is shown in Figure 9.2-1 of the permit application.
2. The Permittee shall not place waste into any tank if that waste is incompatible with the construction materials of the tank (40 CFR 264.192(a) or the residue of any material previously in the tank (40 CFR 264.199).
3. The Permittee shall maintain, inspect, and operate the tank system in such a manner that any leakage or release of hazardous waste from the unit shall be detected within 24 hours of occurrence.
4. The Permittee shall maintain, inspect, and operate the spill and overflow prevention controls during loading and unloading procedures occurring at the tank system in accordance with 40 CFR 264.194.

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5. The Permittee shall report any release greater than 1 lb. resulting from a leak or spill to the environment within 24 hours of its detection to the Department (40 CFR 264.196(d)). The released materials must be removed within 24 hours or in as timely a manner as is possible to prevent harm to human health and the environment. (40 CFR 264.196(b)(2)).
6. The Permittee shall submit to the Department a report that satisfies the requirements of 40 CFR 264.196(d)(3) within thirty (30) calendar days of detection of a release to the environment.
7. The Permittee shall report any changes, component replacement or extensive repairs to the tank system to the Department. This report will include the information required by 40 CFR 264.196(e). The tank system shall not be returned to service until the certification report as required by 40 CFR 264.196(f) has been submitted to the Department and approved.
8. The Permittee shall inspect the tank system in accordance with the schedule and procedures identified in Section 9.4 of the application and 40 CFR 264.195.
9. The Permittee shall comply with the provision of response to leaks or spills and disposition of leaking or unfit-for-use tank systems of 40 CFR 264.196 by satisfying the following requirements:
 - a. Stop flow or addition of waste into the tank or secondary containment and inspect the system to determine the cause of the release in compliance with 40 CFR 264.196(a).
 - b. Remove waste from leaking tank system to prevent further releases and to allow for inspection and repair, and remove released waste from the secondary containment structure at the earliest possible time in accordance with 40 CFR 264.196(b).
 - c. Prevent possible or further migration of the leak or spill to the environment, and remove and properly dispose of wastes, contaminated soils or residues in compliance with 40 CFR 264.196(c).
 - d. Comply with the notification and report requirements of 40 CFR 264.196(d).
 - e. Comply with the secondary containment, repair or closure requirements of 40 CFR 264.196(e).
 - f. Certify major repairs of the tank system in accordance with 40 CFR 264.196(f).
10. The Permittee shall notify the Department if the results of the tank thickness testing (conducted every ten years) show any portion of the tank having a thickness less than the minimum limits per *UL 142 "Steel Aboveground Tanks for Flammable and Combustible Liquids"*. Records of all shell thickness determinations shall be kept for the life of each tank.
11. The Permittee shall keep records at the facility documenting that the tank system has been designed, installed, and maintained in accordance with 40 CFR 264.193(b) and (d).
12. The two wet dumpsters in the Solvent Return/Fill Station contain drum washers and solvent. At least once in each 24 hour period, all liquids and sludge shall be removed from each dumpster and all drums shall be removed from the Return/Fill Station.

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PART IV - CLOSURE

1. The Permittee shall have a written closure plan as required by 40 CFR 264.112(a). The closure plan and all revisions to the plan must be kept at the facility until closure is completed, certified in accordance with 40 CFR 264.115, and accepted by the Department.
2. The Permittee shall submit a written request for a permit modification to authorize a change in the closure plans in accordance with the procedures in Chapter 62-730, F.A.C. The written request must include a copy of the amended closure plan for Department approval as per 40 CFR 264.112.
3. The Permittee shall manage all hazardous waste, residues, sludges, spilled or leaked waste, or contaminated liquids and soils removed during closure of the units in accordance with the applicable provisions of 40 CFR Parts 260 through 268 and DEP Form 62-730.900(2), including the manifest requirements. A copy of each manifest required as a result of closure activities shall be submitted to the Department with closure certification.
4. The Permittee shall close the hazardous waste units in a manner that minimizes or eliminates, to the extent necessary to protect human health and the environment, post-closure escape of hazardous waste, hazardous waste constituents, leachate, contaminated rainfall, or waste decomposition products to the groundwater, surface waters, or to the atmosphere as per 40 CFR 264.111.
5. Closure or partial closure of the container storage area, tank system, and wet dumpsters shall be conducted in accordance with plans specified in Section 10 of the application and 40 CFR Part 264 Subpart G.
6. The Permittee shall notify the Department 45 days prior to the date on which he expects to begin partial or final closure of a unit(s) as per 40 CFR 264.112.
7. The Permittee shall complete closure activities within 180 days after Department approval of the closure plan. Any changes in the time allowed for closure of the units after approval shall require prior Departmental approval as per 40 CFR 264.113.
8. The Permittee shall decontaminate or dispose of as hazardous waste all facility equipment, structures, and residues resulting from the closure activities as required by 40 CFR 264.114.
9. Within 60 days of the completion of closure, the Permittee shall submit to the Department, by certified mail or hand delivery, a letter signed by the Permittee and an independent Professional Engineer registered in the State of Florida, stating that the facility has been closed in compliance with the closure plan as required by 40 CFR 264.115.
10. Within 90 days of determining that all contaminated soil can not be practically removed or decontaminated as required by 40 CFR 264.197(a), the Permittee shall submit a permit application to close the facility and perform post closure care as required by 40 CFR 264.310.

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PART V - ORGANIC AIR EMISSIONS REQUIREMENTS FOR PROCESS VENTS AND EQUIPMENT LEAKS

1. The Permittee shall operate and maintain the pumps, compressors, pressure relief devices, and valves according to detailed plans contained in Section 11 and Appendix K of the application.
2. The Permittee shall keep complete and current the Equipment Inventory Log described in Figure 11.1-2 of the permit application [40 CFR 264.1064(b)(1)].
3. The Permittee shall operate and maintain containers and tanks subject to 40 CFR Part 264 Subpart CC in accordance with Section 11 of the permit application.
4. The Permittee shall keep, as part of the operating records, results of inspections, monitoring reports, repairs, and other documents required by 40 CFR Part 264 Subparts AA, BB and CC for a minimum of three years [40 CFR 264.1064].
5. Prior to constructing, installing or modifying any equipment or unit such that it will become subject to 40 CFR 264 Subparts AA, BB or CC, the Permittee shall supply the specific information required pursuant to 40 CFR Part 270.14, .15, .16, .17, .24, .25, and .27, as applicable. The submittal of information for constructing, installing or modifying a unit (container, tank, surface impoundment or miscellaneous unit) such that it will become subject to 40 CFR Part 264 Subpart CC will also require modification of the permit and the appropriate fee.
6. On December 6, 1994, EPA published the final rule for Phase II Organic Air Emissions Standards (40 CFR Part 264 and 265, Subpart CC) for hazardous waste treatment, storage and disposal facilities, including certain hazardous waste generators accumulating waste on-site in RCRA permit-exempt (90-day) tanks and containers. Major clarifications to the rule were published on February 9, 1996, November 25, 1996, and December 8, 1997. In general, under these standards air emissions controls must be used for tanks, surface impoundments, containers and miscellaneous units which contact hazardous waste containing an average organic concentration greater than 500 ppmw at the point of origination determined by the procedures outlined in 40 CFR Part 264.1083(a), except as specifically exempted under 40 CFR Parts 264.1080 .1082.

PART VI - MISCELLANEOUS

1. The permittee shall comply with the requirements for used oil transporters and transfer facilities as required by Rules 62-710.600 and 62-710.850, F.A.C. and 40 CFR 279.40, Subpart E.
2. The permittee shall not store used oil longer than 35 days as described in 40 CFR 279.45(a).
3. The permittee shall comply with the storage limits of 2,000 kilograms or less of mercury containing lamps and 100 kilograms or less of mercury-containing devices not to exceed a storage period of one (1) year in accordance with Rules 62-737.400(2) and 62-737.400(7), F.A.C.
4. The permittee must be able to demonstrate the length of time mercury containing lamps and devices are stored as specified in 40 CFR 273.15(c).

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HSWA CONDITIONS

HSWA PART I – CORRECTIVE ACTION

1. The Conditions of this Part apply to:

- a. The solid waste management units (SWMUs) and areas of concern (AOCs) identified in Appendix A.1, which require a RCRA Facility Investigation (RFI);
- b. The SWMUs and AOCs identified in Appendix A.2, which require no further action under this permit at this time;
- c. The SWMUs and AOCs identified in Appendix A.3, which require confirmatory sampling;
- d. The SWMUs and AOCs identified in Appendix A.4, which require corrective action;
- e. Any additional SWMUs or AOCs discovered during the course of groundwater monitoring, field investigations, environmental audits, or other means; As used in this Part of the permit, the terms "discover", "discovery", or "discovered" refer to the date on which the Permittee either:
 - (1). visually observes evidence of a new SWMU or AOC;
 - (2). visually observes evidence of a previously unidentified release of hazardous constituents to the environment; or,
 - (3). receives information which suggests the presence of a new release of hazardous waste or hazardous constituents to the environment.
- f. Contamination that has migrated beyond the facility boundary, if applicable. The Permittee shall implement corrective actions beyond the facility boundary where necessary to protect human health and the environment, unless the Permittee demonstrates to the satisfaction of the Department that, despite the Permittee's best efforts, as determined by the Department, the Permittee was unable to obtain the necessary permission to undertake such actions. The Permittee shall use all reasonable efforts, including but not limited to correspondence, telephone calls, personal contacts, drafting and redrafting agreements, and payment of a fee, to obtain any access to real property necessary for work to be performed in the implementation of this permit. If necessary access cannot be obtained by the Permittee, or if obtained, is revoked by owners or entities controlling access to the properties to which access is necessary, the Permittee shall notify the Department within five (5) business days of such refusal or revocation. The Department may at any time thereafter seek to obtain such access as is necessary to implement the terms of this permit. The Permittee shall reimburse the Department for any damages, costs, or expenses, including expert and attorneys' fees, that the Department is ordered to pay, or that the Department incurs in connection with its efforts to obtain necessary access to said property. The Permittee shall pay these sums to the Department, or arrange a payment schedule with the Department, within 30 days of demand by the Department. The Permittee is not relieved of all responsibility to clean up a release that has migrated beyond the facility boundary where off-site access is denied. On-site measures to address such releases will be determined on a case-by-case basis.

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2. The Permittee shall notify the Department in writing, within fifteen (15) calendar days of discovery, of any suspected new AOC discovered under Specific Condition 1.e of this Part. The notification shall include, at a minimum, the location of the AOC and all available information pertaining to the nature of the release (*e.g.*, media affected, hazardous constituents released, magnitude of release, *etc.*). The Department may conduct, or require that the Permittee conduct, further assessment (*i.e.*, Confirmatory Sampling) in order to determine the status of the suspected AOC. The Department will notify the Permittee in writing of the final determination as to the status of the suspected AOC. If the Department determines that further investigation of an AOC is required, the permit will be modified in accordance with Rule 62-730.290, F.A.C.
3. The Permittee shall notify the Department in writing, within fifteen (15) calendar days of discovery, of any additional SWMU discovered under Specific Condition 1.e of this Part.
4. The Permittee shall prepare and submit to the Department, within ninety (90) calendar days of notification, a SWMU Assessment Report (SAR) for each SWMU identified under Specific Condition 3 of this Part. At a minimum, the SAR shall provide the following information:
 - a. Location of unit(s) on a topographic map of appropriate scale such as required under 40 CFR 270.14(b)(19).
 - b. Designation of type and function of unit(s).
 - c. General dimensions, capacities and structural description of unit(s) (supply any available plans/drawings).
 - d. Dates that the unit(s) was operated.
 - e. Specification of all wastes that have been managed at/in the unit(s) to the extent available. Include any available data on hazardous constituents in the wastes.
 - f. All available information pertaining to any release of hazardous waste or hazardous constituents from such unit(s) (to include groundwater data, soil analyses, air, and/or surface water data).
5. Based on the results of the SAR, the Department shall determine the need for further investigations at the SWMUs covered in the SAR. If the Department determines that such investigations are needed, the Permittee shall be required to prepare a plan for such investigations as outlined in Specific Conditions HSWA III.2 or HSWA II.2.
6. The Permittee shall notify the Department in writing of any newly discovered release(s) of hazardous waste or hazardous constituents discovered during the course of groundwater monitoring, field investigations, environmental audits, or other means, within fifteen (15) calendar days of discovery. Such newly discovered releases may be from SWMUs or AOCs identified in Specific Condition 1.e of this Part or SWMUs or AOCs identified in Specific Condition 1.e of this Part for which further investigation under Specific Condition 5 of this Part was not required.
7. If the Department determines that further investigation of the SWMUs or AOCs is needed, the Permittee shall be required to prepare a plan for such investigations as outlined in Specific Condition HSWA III.2.

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HSWA PART II – CONFIRMATORY SAMPLING (CS)

1. The Permittee shall prepare and submit a Confirmatory Sampling (CS) Work Plan for each unit identified under Specific Condition HSWA I.1.c. The CS Work Plan shall be submitted within forty-five (45) calendar days from the effective date of this permit. The CS Work Plan shall include schedules for implementation and completion of specific actions necessary to determine whether or not a release has occurred. It shall also address applicable requirements and affected media. In order to partly or wholly satisfy the CS requirement, previously existing data may be submitted with the work plan for the Department's consideration.
2. Upon notification by the Department, the Permittee shall prepare and submit a CS Work Plan for suspected AOCs per Specific Condition HSWA I.2 or for newly identified SWMUs per Specific Condition HSWA I.5. The work plan shall be submitted within forty-five (45) calendar days of notification by the Department that a CS Work Plan is required. The CS Work Plan shall meet the basic requirements listed in Specific Condition 1 of this Part.
3. The CS Work Plan must be approved by the Department, in writing, prior to implementation. The Department shall specify the start date of the CS Work Plan schedule in the letter approving the CS Work Plan. If the Department disapproves the CS Work Plan, the Department shall either
 - a. notify the Permittee in writing of the CS Work Plan's deficiencies and specify a due date for submission of a revised CS Work Plan;
 - b. revise the CS Work Plan and notify the Permittee of the revisions; and
 - c. conditionally approve the CS Work Plan and notify the Permittee of the conditions.
4. The Permittee shall implement the confirmatory sampling in accordance with the approved CS Work Plan.
5. The Permittee shall prepare and submit to the Department in accordance with the schedule in the approved CS Work Plan, a CS Report identifying all SWMUs or AOCs that have released hazardous waste or hazardous constituents into the environment. The CS Report shall include all data, including raw data, and a summary and analysis of the data, that supports the above determination. If submittal of the CS Report coincides with submittal of the RFI Report, then the CS Report and the RFI Report may be combined into one submittal.
6. Based on the results of the CS Report, the Department shall determine the need for further investigations at the SWMUs or AOCs covered in the CS Report. If the Department determines that such investigations are needed, the Permittee shall be required to prepare a plan for such investigations as outlined in Specific Condition HSWA III.2. The Department will notify the Permittee of any no further action decision.

HSWA PART III - RCRA FACILITY INVESTIGATION (RFI)

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1. The Permittee shall prepare and submit to the Department, within ninety (90) calendar days of the effective date of this permit, a RCRA Facility Investigation (RFI) Work Plan(s) for those units identified in Specific Condition HSWA I.1.a. This Work Plan shall be developed to meet the requirements of Specific Condition 3 of this Part.
2. The Permittee shall prepare and submit to the Department, within ninety (90) calendar days of notification by the Department, an RFI Work Plan for those units identified under Specific Conditions HSWA I.5, HSWA I.7, or HSWA II.6. The RFI Work Plan(s) shall be developed to meet the requirements of Specific Condition 3 of this Part.
3. The RFI Work Plan(s) shall meet the requirements of Appendix B. The RFI Work Plan(s) shall include schedules for implementation and completion of specific actions necessary to determine the nature and extent of contamination and the potential pathways of contaminant releases to the air, soil, surface water, and groundwater. The Permittee must provide sufficient justification and associated documentation that a release is not probable or has already been characterized if a unit or a media/pathway associated with a unit (groundwater, surface water, soil, subsurface gas, or air) is not included in the RFI Work Plan(s). Such deletions of a unit, media or pathway from the RFI(s) are subject to the approval of the Department. The Permittee shall provide sufficient written justification for any omissions or deviations from the minimum requirements of Appendix B. Such omissions or deviations are subject to the approval of the Department. In addition, the scope of the RFI Work Plan(s) shall include all investigations necessary to ensure compliance with 40 CFR 264.101(c).
4. The RFI Work Plan(s) must be approved by the Department, in writing, prior to implementation. The Department shall specify the start date of the RFI Work Plan schedule in the letter approving the RFI Work Plan(s). If the Department disapproves the RFI Work Plan(s), the Department shall either
 - a. notify the Permittee in writing of the RFI Work Plan's deficiencies and specify a due date for submission of a revised RFI Work Plan;
 - b. revise the RFI Work Plan and notify the Permittee of the revisions and the start date of the schedule within the approved RFI Work Plan; or,
 - c. conditionally approve the RFI Work Plan and notify the Permittee of the conditions.
5. The Permittee shall implement the RFI(s) in accordance with the approved RFI Work Plan(s) and Appendix B. The Permittee shall notify the Department at least twenty (20) days prior to any sampling activity within the scope of the RFI Work Plan.
6. The Permittee shall prepare and submit to the Department Draft and Final RCRA Facility Investigation Report(s) for the investigations conducted pursuant to the RFI Work Plan(s) submitted under Specific Conditions 1 through 4 of this Part. The Draft RFI Report(s) shall be submitted to the Department for review in accordance with the schedule in the approved RFI Work Plan(s). The Final RFI Report(s) shall be submitted to the Department within thirty (30) calendar days of receipt of the Department's final comments on the Draft RFI Report. The RFI Report(s) shall include an analysis and summary of all required investigations of SWMUs and AOCs and their results. The summary shall describe the type and extent of contamination at the facility, including sources and migration pathways, identify all hazardous constituents present in all media, and describe actual or potential receptors. The RFI Report(s) shall also describe the extent of contamination

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(qualitative/quantitative) in relation to background levels indicative of the area. If the Draft RFI Report is a summary of the initial phase investigatory work, the report shall include a work plan for the final phase investigatory actions required based on the initial findings. Approval of the final phase work plan shall be carried out in accordance with Specific Condition 4 of this Part. The objective of this task shall be to ensure that the investigation data are sufficient in quality (*e.g.*, quality assurance procedures have been followed) and quantity to describe the nature and extent of contamination, potential threat to human health and/or the environment, and to support a CMS, if necessary.

7. The Permittee shall prepare and submit to the Department, along with the Draft and Final RFI Report(s), Screening Levels for each of the hazardous constituents reported in Specific Condition 6 of this Part. Screening Levels shall be calculated as specified in Appendix E of this permit.
8. The Department will review the RFI Report(s), including the Screening Levels described in Specific Condition 7 of this Part. The Department shall notify the Permittee of the need for further investigative action if necessary and, if appropriate at this moment of the investigation, inform the Permittee, if not already notified, of the need for a CMS to meet the requirements of HSWA Part V and 40 CFR 264.101. The Department will notify the Permittee of any no further action decision. Any further investigative action required by the Department shall be prepared and submitted in accordance with a schedule specified by the Department and approved in accordance with Specific Condition 4 of this Part.
9. If the time required to conduct the RFI(s) is greater than one hundred eighty (180) calendar days, the Permittee shall provide the Department with quarterly RFI Progress Reports (90 day intervals) beginning ninety (90) calendar days from the start date specified by the Department in the RFI Work Plan approval letter. The Progress Reports shall contain the following information at a minimum:
 - a. A description of the portion of the RFI completed;
 - b. Summaries of findings;
 - c. Summaries of any deviations from the approved RFI Work Plan during the reporting period;
 - d. Summaries of any significant contacts with local community public interest groups or State government;
 - e. Summaries of any problems or potential problems encountered during the reporting period;
 - f. Actions taken to rectify problems;
 - g. Changes in relevant personnel;
 - h. Projected work for the next reporting period; and
 - i. Copies of daily reports, inspection reports, data, *etc.*

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HSWA PART IV – INTERIM MEASURES (IM)

1. Upon notification by the Department, the Permittee shall prepare and submit an Interim Measures Work Plan for any SWMU or AOC that the Department determines is necessary. IM are necessary in order to minimize or prevent the further migration of contaminants and to limit actual or potential human and environmental exposure to contaminants while long-term corrective action remedies are evaluated and, if necessary, implemented. The IM Work Plan shall be submitted within thirty (30) calendar days of such notification and shall include the elements listed in Specific Condition 2 of this Part. Such interim measures may be conducted concurrently with investigations required under the terms of this permit.
2. The Permittee may initiate IM at a SWMU or AOC by submitting the appropriate notification pursuant to Specific Condition 1.26. The Department will process Permittee-initiated IM by either conditionally approving the IM or imposing an IM Work Plan per Specific Condition 1 of this Part. Permittee-initiated IM shall be considered conditionally approved unless the Department specifically imposes an IM Work Plan within thirty (30) calendar days of receipt of notification of the Permittee-initiated IM. The scope and success of Permittee-initiated IM conditionally approved per Specific Condition 2 of this Part (in other words, this Specific Condition) shall be subject to subsequent in-depth review; the Department will either comment on or approve the Permittee-initiated IM. Permittee-initiated IM must follow the progress and final reporting requirements in Specific Conditions 8 and 9 of this Part.
3. The IM Work Plan shall ensure that the interim measures are designed to mitigate any current or potential threat(s) to human health or the environment and are consistent with and integrated into any long-term solution at the facility. The IM Work Plan shall include: the interim measures objectives, procedures for implementation (including any designs, plans, or specifications), and schedules for implementation.
4. The IM Work Plan imposed under Specific Condition 1 of this Part must be approved by the Department, in writing, prior to implementation. The Department shall specify the start date of the IM Work Plan schedule in the letter approving the IM Work Plan. If the Department disapproves the IM Work Plan, the Department shall either:
 - a. notify the Permittee in writing of the IM Work Plan's deficiencies and specify a due date for submission of a revised IM Work Plan;
 - b. revise the IM Work Plan and notify the Permittee of the revisions and the start date of the schedule within the approved IM Work Plan; or,
 - c. conditionally approve the IM Work Plan and notify the Permittee of the conditions.
5. The Permittee shall implement the interim measures imposed under Specific Condition 1 of this Part in accordance with the approved IM Work Plan.
6. The Permittee shall give notice to the Department as soon as possible of any planned changes, reductions or additions to the IM Work Plan imposed under Specific Condition 1 of this Part or initiated by the Permittee under Specific Condition 2 of this Part.

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7. Final approval of corrective action required under 40 CFR 264.101 which is achieved through IM shall be in accordance with Rule 62-730.290, F.A.C. and HSWA Part VI as a permit modification.
8. If the time required for completion of interim measures imposed under Specific Condition 1 of this Part or implemented under Specific Condition 2 of this Part is greater than one year, the Permittee shall provide the Department with progress reports at intervals specified in the approved Work Plan or semi-annually for Permittee-initiated IM. The Progress Reports shall contain the following information at a minimum:
 - a. A description of the portion of the IM completed;
 - b. Summaries of findings;
 - c. Summaries of any deviations from the IM Work Plan during the reporting period;
 - d. Summaries of any problems or potential problems encountered during the reporting period; and
 - e. Projected work for the next reporting period.
9. The Permittee shall prepare and submit to the Department, within ninety (90) calendar days of completion of IM conducted under this Part, an IM Report. The IM Report shall contain the following information at a minimum:
 - a. A description of IM implemented;
 - b. Summaries of results;
 - c. Summaries of all problems encountered;
 - d. Summaries of accomplishments and/or effectiveness of IM; and
 - e. Copies of all relevant laboratory/monitoring data, *etc.* in accordance with the Quality Assurance Project Plan approved by the Department.

HSWA PART V – CORRECTIVE MEASURES STUDY (CMS)

1. The Permittee shall prepare and submit a CMS Work Plan for those units requiring a CMS within ninety (90) calendar days of notification by the Department that a CMS is required. This CMS Work Plan shall be developed to meet the requirements of Specific Condition 2 of this Part. The Permittee may seek approval from the Department for concurrent RFI/CMS. The CMS may be performed concurrent with the RFI process if the Department determines that sufficient investigative details are available to allow concurrent action.
2. The CMS Work Plan shall meet the requirements of Appendix C at a minimum. The CMS Work Plan shall include schedules for implementation and completion of specific actions necessary to complete a CMS. The Permittee must provide sufficient justification and/or documentation for any unit deleted from the CMS Work Plan. Such deletion of a unit is subject to the approval of the Department. The CMS shall be conducted in accordance with the approved CMS Work Plan. The

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Permittee shall provide sufficient written justification for any omissions or deviations from the minimum requirements of Appendix C. Such omissions or deviations are subject to the approval of the Department. The scope of the CMS Work Plan shall include all investigations necessary to ensure compliance with Chapter 62-730, F.A.C., 40 CFR 264.101, 40 CFR 264.552, and 40 CFR 270.32(b)(2). The Permittee shall implement corrective actions beyond the facility boundary, as set forth in Specific Condition HSWA I.1.f.

3. The Department shall either approve or disapprove, in writing, the CMS Work Plan. If the Department disapproves the CMS Work Plan, the Department shall either
 - a. notify the Permittee in writing of the CMS Work Plan's deficiencies and specify a due date for submittal of a revised CMS Work Plan;
 - b. revise the CMS Work Plan and notify the Permittee of the revisions; or
 - c. conditionally approve the CMS Work Plan and notify the Permittee of the conditions.

This revised CMS Work Plan becomes the approved CMS Work Plan. Any disapproval and subsequent revision of a CMS Work Plan or any requirement for additional evaluation under this paragraph shall be subject to HSWA Part IX.

4. The Permittee shall begin to implement the CMS according to the schedules specified in the CMS Work Plan, no later than fifteen (15) calendar days after the Permittee has received written approval from the Department for the CMS Work Plan. Pursuant to Specific Condition 2 of this Part, the CMS shall be conducted in accordance with the approved CMS Work Plan.
5. The Permittee shall prepare and submit to the Department a draft and final CMS Report for the study conducted pursuant to the approved CMS Work Plan and in accordance with Appendix C. The draft CMS Report shall be submitted to the Department in accordance with the schedule in the approved CMS Work Plan. The final CMS Report shall be submitted to the Department within thirty (30) days of receipt of the Department's final comments on the draft CMS Report. The CMS Report shall summarize any bench-scale or pilot tests conducted. The CMS Report must include an evaluation of each remedial alternative. If a remedial alternative requires the use of a Corrective Action Management Unit (CAMU), the CMS report shall include all information necessary to establish and implement the CAMU. The CMS Report shall present all information gathered under the approved CMS Work Plan. The CMS Final Report must contain adequate information to support the Department's decision on the recommended remedy, described under HSWA Part VI.
6. If the Department determines that the CMS Final Report does not fully satisfy the information requirements specified under Permit Condition 5 of this Part, the Department may disapprove the CMS Final Report. If the Department disapproves the CMS Final Report, the Department shall notify the Permittee in writing of deficiencies in the CMS Final Report and specify a due date for submittal of a revised CMS Final Report. The Department will notify the Permittee of any no further action decision. Any disapproval and subsequent revision of a CMS Report or any requirement for additional evaluation under this paragraph shall be subject to HSWA Part IX.
7. As specified under Specific Condition 6 of this Part, based on preliminary results and the CMS Final Report, the Department may require that the Permittee evaluate additional remedies or particular elements of one or more proposed remedies.

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HSWA PART VI – REMEDY APPROVAL AND PERMIT MODIFICATION

1. A remedy shall be selected from the remedial alternatives evaluated in the CMS. It will be based at a minimum on protection of human health and the environment, as per specific site conditions and existing regulations. The selected remedy may include any IM implemented to date.
2. Upon Department approval of the Remedy (Specific Condition 1 of this Part), the Permittee shall public notice the Statement of Basis in accordance with Rule 62-730.220(9)(c), F.A.C. This modification will serve to incorporate a final remedy, including a CAMU if necessary, into this permit.
3. Within one hundred-twenty (120) calendar days after permit modification for remedy selection, the Permittee shall demonstrate financial assurance for completing the approved remedy in accordance with Rule 62-730.180(7), F.A.C.

HSWA PART VII – MODIFICATION OF THE CORRECTIVE ACTION SCHEDULE OF COMPLIANCE

1. If at any time the Department or the Permittee determines that modification of the Corrective Action Schedule of Compliance is necessary, the permit may be modified to reflect the change(s) to the Schedule of Compliance (Appendix D), with Department approval.
2. Modifications that are initiated and finalized by the Department will be in accordance with the applicable provisions of Chapter 62-730, F.A.C. The Permittee may also request a permit modification in accordance with Rule 62-730.290(3), F.A.C., to change the Schedule of Compliance.
3. If the Department determines that steps or dates in Appendix D may be changed, combined or streamlined without modification of the permit, it may do so with the concurrence of the Permittee following the guidance of the most recent RCRA reforms.

HSWA PART VIII – WORK PLAN AND REPORT REQUIREMENTS

1. All work plans and schedules shall be subject to approval by the Department prior to implementation to assure that such work plans and schedules are consistent with the requirements of this Permit and with applicable regulations. The Permittee shall revise all submittals and schedules as specified by the Department. Upon approval the Permittee shall implement all work plans and schedules as written.
2. All work plans and reports shall be submitted in accordance with the approved schedule. Extensions of the due date for submittals may be granted by the Department based on the Permittee's demonstration that sufficient justification for the extension exists.
3. If the Department or the Permittee at any time determines that the SAR information required under HSWA Part I, the CS Work Plan under HSWA Part II, or RFI Work Plan(s) required under HSWA Part III no longer satisfy the requirements of 40 CFR 264.101 or this permit for prior or continuing

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releases of hazardous waste or hazardous constituents from solid waste management units and/or areas of concern, the Permittee shall submit an amended Work Plan(s) to the Department within ninety (90) calendar days of such determination.

HSWA PART IX – APPROVAL/DISAPPROVAL OF SUBMITTALS

1. The Department will review the work plans, reports, schedules, and other documents ("submittals") which require the Department's approval in accordance with the conditions of this permit. The Department will notify the Permittee in writing of any submittal that is disapproved, and the basis therefore.

HSWA PART X – DISPUTE RESOLUTION

1. Any dispute resolution will be conducted in accordance with Chapter 120, F.S. (Administrative Procedures Act) and the Department's existing Rules and Procedures.

HSWA PART XI – LAND DISPOSAL RESTRICTIONS

1. 40 CFR Part 268 identifies hazardous wastes that are restricted from land disposal and defines those limited circumstances under which an otherwise prohibited waste may continue to be placed on or in a land treatment, storage or disposal unit. The Permittee shall maintain compliance with the requirements of 40 CFR Part 268. Where the Permittee has applied for an extension, waiver or variance under 40 CFR Part 268, the Permittee shall comply with all restrictions on land disposal under this Part once the effective date for the waste has been reached pending final approval of such application.
2. A restricted waste identified in 40 CFR Part 268 Subpart C may not be placed in a land disposal unit without further treatment unless the requirements of 40 CFR Part 268 Subparts C and/or D are met.
3. The storage of hazardous wastes restricted from land disposal under 40 CFR Part 268 is prohibited unless the requirements of 40 CFR Part 268 Subpart E are met.

HSWA PART XII – DEFINITIONS

1. For purposes of this permit, terms used herein shall have the same meaning as those in RCRA and 40 CFR Parts 124, 260, 261, 264, and 270, unless this permit specifically provides otherwise. Where terms are not defined in the regulation, the permit, or EPA guidelines or publications, the meaning associated with such terms shall be defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.
 - a. "Screening Levels" for the purposes of this permit are the Department's risk-based concentrations of hazardous constituents determined to be indicators for the protection of human health and/or the environment.

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- b. The term "area of concern" (AOC) for purposes of this permit includes any area having a probable release of a hazardous waste or hazardous constituent which is not from a solid waste management unit and is determined by the Department to pose a current or potential threat to human health or the environment. Such areas of concern may require investigations and remedial action as required under RCRA Section 3005(c)(3) and 40 CFR 270.32(b)(2) in order to ensure adequate protection of human health and the environment.
- c. "Corrective Action Management Unit" (CAMU) means an area within a facility that is used only for managing remediation wastes for implementing corrective action or cleanup at the facility (40 CFR Part 264 Subpart S).
- d. "Corrective measures" for purposes of this permit, include all corrective action necessary to protect human health and the environment for all releases of hazardous waste or hazardous constituents from any solid waste management unit at the facility, regardless of the time at which waste was placed in the unit, as required under 40 CFR 264.101. Corrective measures may address releases to air, soils, surface water or groundwater.
- e. "Extent of contamination" for the purposes of this permit is defined as the horizontal and vertical area in which the concentrations of hazardous constituents in the environmental media being investigated are above detection limits or background concentrations indicative of the region, whichever is appropriate as determined by the Department.
- f. "Hazardous constituents" for purposes of this permit are those substances listed in 40 CFR Part 261 Appendix VIII and Part 264 Appendix IX.
- g. "Interim Measures" (IM) for purposes of this permit are actions necessary to minimize or prevent the further migration of contaminants and limit actual or potential human and environmental exposure to contaminants while long-term corrective action remedies are evaluated and, if necessary, implemented.
- h. "Land Disposal" for purposes of this permit and 40 CFR Part 268 means placement in or on the land except for a CAMU or staging pile and includes, but is not limited to, placement in a landfill, surface impoundment, waste pile, injection well, land treatment facility, salt dome formation, underground mine or cave, or concrete vault or bunker intended for disposal purposes.
- i. A "release" for purposes of this permit includes any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment of any hazardous waste or hazardous constituents.
- j. A "solid waste management unit" (SWMU) for the purposes of this permit includes any unit which has been used for the treatment, storage, or disposal of solid waste at any time, irrespective of whether the unit is or ever was intended for the management of solid waste. RCRA regulated hazardous waste management units are also solid waste management units. SWMUs include areas that have been contaminated by routine and systematic releases of hazardous waste or hazardous constituents, excluding one-time accidental spills that are immediately remediated and cannot be linked to solid waste management activities (e.g., product or process spills).

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- k. A "Temporary Unit" (TU) for the purposes of this permit includes any temporary tanks and/or container storage areas used solely for treatment or storage of hazardous remediation wastes during specific remediation activities. Designated by the Department, such units must conform to specific standards, and may only be in operation for a period of time as specified in this permit.
- l. A "unit" for the purposes of this permit includes, but is not limited to, any landfill, surface impoundment, waste pile, land treatment unit, incinerator, injection well, tank, container storage area, septic tank, drain field, wastewater treatment unit, elementary neutralization unit, transfer station, or recycling unit.

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Appendix A

Solid Waste Management Unit Summary

A.1. List of solid waste management units (SWMUs) and areas of concern (AOCs) requiring a RCRA Facility Investigation (RFI):				
SWMU/AOC No/Letter	SWMU/AOC Name	Unit Comment	Dates of Operation	Potentially Affected Media
There are no units identified at this time as requiring a RCRA Facility Investigation.				
A.2. List of solid waste management units (SWMUs) and areas of concern (AOCs) requiring no further action at this time:				
SWMU/AOC No/Letter	SWMU/AOC Name	Unit Comment and Basis for NFA	Dates of Operation	
SWMU-1	Container Storage Area	Regulated Unit	1992 to Present	
SWMU-2	Tank Storage Area	Regulated Unit	1992 to Present	
SWMU-3	Debris Field from Construction	Construction Debris Accumulation Area	1991 to Present	
SWMU-4	Storm Water Retention Pond	Storm Water Management Area	1991 to Present	
A.3. List of solid waste management units (SWMUs) and areas of concern (AOCs) reported in the permit renewal application dated October 22, 2001 requiring no further action at this time:				
SWMU-5	Trash Dumpster	Municipal Waste Storage Area	1992 to Present	
A.4. List of solid waste management units (SWMUs) and areas of concern (AOCs) requiring Confirmatory Sampling:				
SWMU/AOC No/Letter	SWMU/AOC Name	Unit Comment	Dates of Operation	Potentially Affected Media
There are no units identified at this time as requiring Confirmatory Sampling (CS).				
A.5. List of solid waste management units (SWMUs) and areas of concern (AOCs) undergoing Corrective Action (CA):				
SWMU/AOC No/Letter	SWMU/AOC Name	Unit Comment and Basis for CA	Dates of Operation	Potentially Affected Media
There are no units identified at this time as requiring Corrective Action (CA).				

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Appendix B

RCRA Facility Investigation (RFI) Outline

The purpose of the RFI portion of the RCRA corrective action process is to evaluate the nature and extent of releases of hazardous wastes and/or hazardous constituents and to gather necessary data to support the CMS and/or IM. Planning for the investigation is best accomplished through a logical progression of tasks:

1. gather information on the source of the release(s) to the environment (Source Characterization),
2. gather information on the physical aspects of the environment which will affect the migration and fate of the release and identification of exposure pathways for both humans and non-human members of the environment (Environmental Setting),
3. use Source Characterization and Environmental Setting to develop a conceptual model of the release which will be used to plan and conduct a program to define the nature, rate and extent of the release (Sampling and Analysis Plan).

An RFI Work Plan and RFI Report are generally required elements of the RCRA corrective action process. The requirements for a full, detailed RFI are listed in this Appendix. The Department recognizes that each facility is unique. Therefore, the scope and requirements of the RFI shall be focused to fit the complexity of the site-specific situation. The work plan requirements listed in this Appendix in no way limit the site-specific opportunities for a Permittee. For example, the RFI may be implemented in phases. Relevant information contained in previously developed documents, such as a RCRA Part B permit application, may be referenced as appropriate, but must be summarized in either the RFI Work Plan or the RFI Report. In addition, the Department understands that Risk Assessments are becoming more widely utilized to place characterization information into context and to aid in determining remedial solutions. If a Risk Assessment is expected to be performed in the future, the Permittee and the contractor should meet with the Department to discuss the general format and process the Department expects a Risk Assessment to follow.

In some cases, it may be possible to implement the RFI concurrent with the CMS (also see Appendix C). This approach can save time and money because the earlier in the corrective action process potential remedies can be identified, the more effectively information gathering can be focused. The Department anticipates that a concurrent RFI/CMS approach may be appropriate in the following types of situations, among others: facilities where removal remedies have been proposed by the owner/operator, facilities with straightforward remedial solutions or where presumptive remedies can be applied, facilities where few remedial options are available, and facilities where the remedy is phased. The Department will determine on a case-by-case basis if a concurrent RFI/CMS is appropriate. Because of the unique data collection requirements necessary for a remedial solution which includes natural attenuation of contaminants in groundwater, if natural attenuation is expected to be part of the remedial solution, then the Sampling and Analysis Plan should be crafted to include monitoring of specific water quality parameters unique to natural attenuation (e.g., nitrites/nitrates, ferrous iron, sulfides, dissolved oxygen, methane, hydrogen, etc.).

I. RFI WORK PLAN REQUIREMENTS - ELEMENTS OF THE RFI WORK PLAN

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The RFI Work Plan shall include, at a minimum, the following elements:

A. Introduction - Summary of any relevant existing assessment data

The Permittee shall describe the purpose or objective of the RFI Work Plan and provide a summary of any existing environmental data, which is relevant to the investigation. The summary should provide the following items, at a minimum:

1. land ownership history;
2. facility operating dates;
3. facility's product(s);
4. raw materials used in facility operations, wastes generated;
5. nature and extent of any known contamination;
6. summary of an ongoing IM and past assessments; and,
7. summary of permit objective and how this objective will be satisfied.

B. Environmental Setting

The Permittee shall provide information on the environmental setting at the facility. The Permittee shall characterize the Environmental Setting as it relates to identified sources, pathways and areas of releases of hazardous constituents from Solid Waste Management Units (SWMUs) and/or Areas of Concern (AOCs). Data gaps pertinent to characterization of releases shall be identified and provisions made in Section E to obtain the relevant information to fill the data gap. The Environmental Setting shall cover the following items, at a minimum:

1. Hydrogeology

The Permittee shall provide a summary of the hydrogeologic conditions at the facility. This discussion shall include, but not be limited to, the following information:

- a. A description of the regional and facility specific geologic and hydrogeologic characteristics affecting groundwater flow beneath the facility, including:
 - (1). Regional and facility specific stratigraphy: description of strata including strike and dip, identification of stratigraphic contacts;
 - (2). Structural geology: description of local and regional structural features (*e.g.*, folding, faulting, tilting, jointing, metamorphic foliation, *etc.*);
 - (3). Depositional history;

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- (4). Regional and facility specific groundwater flow patterns (porous media, fracture media, karst media); and,
 - (5). Identification and characterization of areas and amounts of recharge and discharge (springs in karst terrane, base level streams and rivers).
- b. An analysis of any topographic features that might influence the groundwater flow system (*e.g.*, sinkholes and sinking streams in karst terranes).
- c. Based on any existing field data, tests (*e.g.*, pump tests, tracer tests), and cores, a representative and accurate classification and description of the hydrogeologic units which may be part of the migration pathways at the facility (*i.e.*, the aquifers and any intervening saturated and unsaturated units), including:
 - (1). Hydraulic conductivity and porosity (total and effective), groundwater flow velocity, groundwater basin discharge;
 - (2). Lithology, grain size, sorting, degree of cementation;
 - (3). An interpretation of hydraulic interconnections between saturated zones (*i.e.*, aquifers) and surface waters; and
 - (4). The attenuation capacity and mechanisms of the natural earth materials (*e.g.*, ion exchange capacity, organic carbon content, mineral content, *etc.*).
- d. Based on data obtained from groundwater monitoring wells and piezometers installed upgradient, water wells and/or springs downgradient of the potential contaminant source, a representative description of water level or fluid pressure monitoring including:
 - (1). Water-level contour and/or potentiometric maps, including seasonal variations;
 - (2). Hydrologic cross sections showing vertical gradients;
 - (3). The flow system, including the vertical and horizontal components of flow; and,
 - (4). Any temporal changes in hydraulic gradients, for example, due to tidal or seasonal influences and for karst terrane, stormflow.
- e. A description of man-made influences that may affect the hydrology of the site, identifying:
 - (1). Local water supply and production wells with an approximate schedule of pumping; and;
 - (2). Man-made hydraulic structures (pipelines, french drains, ditches, roofs, runways, parking lots, *etc.*).

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2. Soils

The Permittee shall provide an explanation of the soil and rock units above the water table in the vicinity of contaminant release(s). This summary may include, but not be limited to, the following types of information as appropriate:

- a. Surface soil distribution;
- b. Soil profile, including ASTM classification of soils;
- c. Transects of soil stratigraphy;
- d. Hydraulic conductivity (saturated and unsaturated);
- e. Relative permeability;
- f. Bulk density;
- g. Porosity;
- h. Soil sorption capacity;
- i. Cation exchange capacity (CEC);
- j. Soil organic content;
- k. Soil pH;
- l. Particle size distribution;
- m. Depth of water table;
- n. Moisture content;
- o. Effect of stratification on unsaturated flow;
- p. Infiltration;
- q. Evapotranspiration;
- r. Storage capacity;
- s. Vertical flow rate; and,
- t. Mineral content.

3. Surface Water and Sediment

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The Permittee shall provide a description of the surface water bodies in the vicinity of the facility. This summary may include, but not be limited to, the following activities and information:

- a. Description of the temporal and permanent surface water bodies including:
 - (1). For lakes and estuaries: location, elevation, surface area, inflow, outflow, depth, temperature stratification, and volume;
 - (2). For impoundments: location, elevation, surface area, depth, volume, freeboard, and construction and purpose;
 - (3). For streams, ditches, and channels: location, elevation, flow, velocity, depth, width, seasonal fluctuations, flooding tendencies (*i.e.*, 100 year event), discharge point(s), and general contents;
 - (4). Drainage patterns; and;
 - (5). Evapotranspiration.
- b. Description of the chemistry of the natural surface water and sediments. This includes determining the pH, total dissolved solids, total suspended solids, biological oxygen demand, alkalinity, conductivity, dissolved oxygen profiles, nutrients, chemical oxygen demand, total organic carbon, specific contaminant concentrations, *etc.*
- c. Description of sediment characteristics including:
 - (1). Deposition area;
 - (2). Thickness profile; and,
 - (3). Physical and chemical parameters (*e.g.*, grain size, density, organic carbon content, ion exchange capacity, pH, *etc.*).

4. Air

The Permittee shall provide information characterizing the climate in the vicinity of the facility. Such information may include, but not be limited to:

- a. A description of the following parameters:
 - (1). Annual and monthly rainfall averages;
 - (2). Monthly temperature averages and extremes;
 - (3). Wind speed and direction;
 - (4). Relative humidity/dew point;

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- (5). Atmospheric pressure;
 - (6). Evaporation data;
 - (7). Development of inversions; and,
 - (8). Climate extremes that have been known to occur in the vicinity of the facility, including frequency of occurrence (*i.e.*, Hurricanes)
- b. A description of topographic and man-made features which affect air flow and emission patterns, including:
- (1). Ridges, hills or mountain areas;
 - (2). Canyons or valleys;
 - (3). Surface water bodies (*e.g.*, rivers, lakes, bays, *etc.*); and,
 - (4). Buildings.

C. Source Characterization

For those sources from which releases of hazardous constituents have been detected, the Permittee shall provide analytical data to completely characterize the wastes and the areas where wastes have been placed, to the degree that is possible without undue safety risks, including: type, quantity, physical form; disposition (containment or nature of deposits); and facility characteristics affecting release (*e.g.*, facility security, and engineering barriers). Data gaps on source characterization shall be identified and provisions made in Section E to obtain the relevant information to fill the data gap. This summary shall include quantification of the following specific characteristics, at each source area:

- 1. Unit/Disposal Area Characteristics:
 - a. Location of unit/disposal area;
 - b. Type of unit/disposal area;
 - c. Design features;
 - d. Operating practices (past and present)
 - e. Period of operation;
 - f. Age of unit/disposal area;
 - g. General physical conditions; and,
 - h. Method used to close the unit/disposal area.

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2. Waste Characteristics:

- a. Type of wastes placed in the unit;
 - (1). Hazardous classification (*e. g.*, flammable, reactive, corrosive, oxidizing or reducing agent);
 - (2). Quantity; and,
 - (3). Chemical composition.
- b. Physical and chemical characteristics such as:
 - (1). Physical form (solid, liquid, gas);
 - (2). Physical description (*e.g.*, powder, oily sludge);
 - (3). Temperature;
 - (4). pH;
 - (5). General chemical class (*e.g.*, acid, base, solvent);
 - (6). Molecular weight;
 - (7). Density;
 - (8). Boiling point;
 - (9). Viscosity;
 - (10). Solubility in water;
 - (11). Cohesiveness of the waste; and,
 - (12). Vapor pressure.
- c. Migration and dispersal characteristics of the waste such as:
 - (1). Sorption capability;
 - (2). Biodegradability, bioconcentration, and biotransformation;
 - (3). Photodegradation rates;
 - (4). Hydrolysis rates; and,
 - (5). Chemical transformations.

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D. Potential Receptors

The Permittee shall provide data describing the human populations and environmental systems that are susceptible to contaminant exposure from the facility. Data gaps pertinent to receptor analysis shall be identified and provisions made in Section E to obtain the relevant information to fill the data gap. The following characteristics shall be identified at a minimum:

1. Current local uses and planned future uses of groundwater:
 - a. Type of use (*e.g.*, drinking water source: municipal or residential, agricultural, domestic/non-potable, and industrial);
 - b. Location of groundwater users, to include withdrawal and discharge wells and springs, within one mile of the impacted area.

The above information should also indicate the aquifer or hydrogeologic unit used and/or impacted for each item.

2. Current local uses and planned future uses of surface waters directly impacted by the facility:
 - a. Domestic and municipal (*e.g.*, potable and lawn/gardening watering);
 - b. Recreational (*e.g.*, swimming, fishing);
 - c. Agricultural;
 - d. Industrial; and,
 - e. Environmental (*e.g.*, fish and wildlife propagation).
3. Human use of or access to the facility and adjacent lands, including but not limited to:
 - a. Recreation;
 - b. Hunting;
 - c. Residential;
 - d. Commercial; and,
 - e. Relationship between population locations and prevailing wind direction.
4. A general description of the biota in surface water bodies on, adjacent to, or affected by the facility.
5. A general description of the ecology within the area adjacent to the facility.

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6. A general demographic profile of the people who use or have access to the facility and adjacent land, including, but not limited to: age; sex; and sensitive subgroups.
7. A description of any known or documented endangered or threatened species near the facility.

E. Sampling and Analysis Plan(s) for Characterization of Releases of Hazardous Waste/Hazardous Constituents

The Permittee shall prepare a plan to document all monitoring procedures necessary to characterize the extent, fate and transport of releases (*i.e.*, identify sample locations, sample procedures and sample analysis to be performed during the investigation to characterize the environmental setting, source, and releases of hazardous constituents, so as to ensure that all information and data are valid and properly documented). The sampling strategy and procedures shall be in accordance with EPA Region 4 Environmental Compliance Branch's **Standard Operating Procedure and Quality Assurance Manual (SOP)** (most recent version) or a Department-approved Quality Assurance Project Plan pursuant to Chapter 62-160, F.A.C. Any deviations from this reference must be requested by the applicant and approved by the Department. If a Risk Assessment is expected to be performed once release characterization is complete or nearly complete, Data Quality Objectives (DQO) for a Human Health Risk Assessment requires a Data Quality Objective of Level 3 or greater.

The Sampling and Analysis Plan must specifically discuss the following unless the SOP procedures are specifically referenced.

1. Sampling Strategy

- a. Selecting appropriate sampling locations, depths, *etc.*;
- b. Obtaining all necessary ancillary data;
- c. Determining conditions under which sampling should be conducted;
- d. Determining which media are to be sampled (*e.g.*, groundwater, air, soil, sediment, subsurface gas);
- e. Determining which parameters are to be measured and where;
- f. Selecting the frequency of sampling and length of sampling period;
- g. Selecting the types of samples (*e.g.*, composite *vs.* grab) and number of samples to be collected.

2. Sampling Procedures

- a. Documenting field sampling operations and procedures, including;

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- (1). Documentation of procedures for preparation of reagents or supplies which become an integral part of the sample (*e.g.*, filters, preservatives, and absorbing reagents);
 - (2). Procedures and forms for recording the exact location and specific considerations associated with sample acquisition;
 - (3). Documentation of specific sample preservation method;
 - (4). Calibration of field instruments;
 - (5). Submission of appropriate blanks (*e.g.*, field, equipment, trip, *etc.*);
 - (6). Potential interferences present at the facility;
 - (7). Construction materials and techniques, associated with monitoring wells and piezometers;
 - (8). Field equipment listing and sampling containers;
 - (9). Sampling order; and,
 - (10). Decontamination procedures.
- b. Selecting appropriate sample containers;
 - c. Sampling preservation; and,
 - d. Chain-of-custody, including:
 - (1). Standardized field tracking reporting forms to establish sample custody in the field prior to shipment; and,
 - (2). Pre-prepared sample labels containing all information necessary for effective sample tracking.
 - (3). Chain-of-custody seals for sample containers and shipping coolers.
3. Sample Analysis

Sample analysis shall be conducted in accordance with **SW-846: Test Methods for Evaluating Solid Waste - Physical/Chemical Methods** (most recent version) or an alternate approved method. The sample analysis section of the Sampling and Analysis Plan shall specify the following:

- a. Chain-of-custody procedures, including:
 - (1). Identification of a responsible party to act as sampling custodian at the laboratory facility authorized to sign for incoming field samples, obtain

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documents of shipment, and verify the data entered onto the sample custody records;

- (2). Provision for a laboratory sample custody log consisting of serially numbered standard lab-tracking report sheets; and
 - (3). Specification of laboratory sample custody procedures for sample handling, storage, and dispersment for analysis.
- b. Sample storage (*e.g.*, maximum holding times for constituents);
 - c. Sample preparation methods;
 - d. Analytical Procedures, including:
 - (1). Scope and application of the procedure;
 - (2). Sample matrix;
 - (3). Potential interferences;
 - (4). Precision and accuracy of the methodology; and
 - (5). Method Detection Limits; and,
 - (6). Practical Quantitative Limits
 - e. Calibration procedures and frequency;
 - f. Data reduction, validation and reporting;
 - g. Internal quality control checks, laboratory performance and systems audits and frequency, including:
 - (1). Method blank(s);
 - (2). Laboratory control sample(s);
 - (3). Calibration check sample(s);
 - (4). Replicate sample(s);
 - (5). Matrix-spiked sample(s);
 - (6). "Blind" quality control sample(s);
 - (7). Control charts;
 - (8). Surrogate samples;

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- (9). Zero and span gases; and,
- (10). Reagent quality control checks.
- h. External quality control checks by the Department, including:
 - (1). Spikes and blanks at sampling events for which the Department or its technical representative provides oversight; and,
 - (2). The equivalent of a CLP data package for samples split with the Department or for which the Department specifically requests the package.
- i. Preventive maintenance procedures and schedules;
- j. Corrective action (for laboratory problems); and
- k. Turnaround time.

F. Data Management Plan

The Permittee shall develop and initiate a Data Management Plan to document and track investigation data and results. This plan shall identify and set up data documentation materials and procedures, project file requirements, and project-related progress reporting procedures and documents. The plan shall also provide the format to be used to present the raw data and conclusions of the investigation.

1. Data Record

The data record shall include the following:

- a. Unique sample or field measurement code;
- b. Sampling or field measurement location and sample or measurement type;
- c. Sampling or field measurement raw data;
- d. Laboratory analysis ID number;
- e. Property or component measures; and
- f. Result of analysis (*e.g.*, concentration, data qualifiers).

2. Tabular Displays

The following data shall be presented in tabular displays:

- a. Unsorted (raw) data;

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- b. Results for each medium, or for each constituent monitored;
- c. Data reduction for statistical analysis, as appropriate;
- d. Sorting of data by potential stratification factors (*e.g.*, location, soil layer, topography); and,
- e. Summary data

3. Graphical Displays

The following data shall be presented in graphical formats (*e.g.*, bar graphs, line graphs, area or plan maps, isopleth plots, cross-sectional plots or transects, three dimensional graphs, *etc.*):

- a. Display sampling location and sampling grid;
- b. Indicate boundaries of sampling area, and area where more data are required;
- c. Display geographical extent of contamination, both horizontally and vertically;
- d. Illustrate changes in concentration in relation to distances from the source, time, depth or other parameters; and,
- e. Indicate features affecting inter-media transport and show potential receptors.

G. Project Management Plan - Schedule of Implementation

The Permittee shall prepare a Project Management Plan that will cover qualifications of personnel categories and the management control structure for the project. The Permittee shall also provide a schedule for completing the planned RFI activities. The schedule shall be as specific as possible (*i.e.*, it should indicate the number of days/weeks/months required for each major work plan task).

II. RFI REPORT REQUIREMENTS - ELEMENTS OF THE RFI REPORT

The RFI Report shall include, at a minimum, the following elements:

A. Introduction

The Permittee shall describe the purpose of the RFI Work Plan and provide a summary description of the project.

B. Environmental Setting

The Permittee shall describe the Environmental Setting in and around the facility. The RFI Work Plan should contain some, if not all, of the information on the Environmental Setting.

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Any information collected during work plan implementation that clarifies or improves understanding of the Environmental Setting should be provided in this section.

C. Source Characterization

The Permittee shall summarize the sources of contamination and nature of releases identified at the facility. The RCRA Facility Assessment and the RFI Work Plan should contain some, if not all, of the information on Source Characterization. Any information collected during work plan implementation or obtained from the sources (e.g., voluntarily or from other Environmental Programs) that directly addresses Source Characterization shall be provided in this section.

D. Sampling and Analysis Results

The Permittee shall present data results obtained pursuant to the RFI Work Plan. The Permittee shall identify any work plan proposals that were not completed and explain why such actions were not finished. The Permittee shall also present its analysis/interpretation of how the sampling data meet the RFI objective and how the sampling data fits or modifies the contaminant conceptual model. For all analytical data, the Permittee shall discuss the results of data quality/data review.

E. Data Quality Assurance/Data Quality Data Review

The Permittee shall perform a Quality Assurance/Quality Control data review on all data present in the RFI. The Quality Assurance/Quality Control data review shall be in accordance with the USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (EPA-540/R94-013) and the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (EPA-540/R94-012), unless the Permittee has a Department-approved Quality Assurance Project Plan. The data review shall address the following, at minimum:

1. Holding times;
2. Blanks;
3. Laboratory Control Samples;
4. Field Duplicates;
5. Surrogate Recoveries;
6. Matrix Spike/Matrix Spike Duplicates; and,
7. Data Assessment - Data Usability.

F. Conclusions

The Permittee shall summarize the major conclusions reached after analysis of the environmental setting, source characterization, sampling, and analysis results and data quality.

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Any data gaps needed to complete characterization of the scope and extent of the releases from SWMUs and/or AOCs or to refine further the contaminant conceptual model shall be identified and recommendations made in the Recommendations Section of the report.

G. Recommendations

The Permittee shall provide its recommendations on what, if any, further action is needed to complete the characterization of release(s) from SWMUs and/or AOCs.

H. Work Plan for Additional Investigations

If further investigations are determined to be needed to complete the objective of the RFI then the Permittee shall provide a work plan to complete characterization of the release(s).

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Appendix C

Corrective Measures Study (CMS) Outline

The purpose of the CMS portion of the RCRA corrective action process is to identify and evaluate potential remedial alternatives for the releases of hazardous constituents that have been identified at the facility through the RFI or other investigations to need further evaluation. The scope and requirements of the CMS are balanced with the expeditious initiation of remedies and rapid restoration of contaminated media. The scope and requirements of the CMS should be focused to fit the complexity of the site-specific situation. It is anticipated that Permittees with sites with complex environmental problems may need to evaluate a number of technologies and corrective measure alternatives. For other facilities, however, the evaluation of a single corrective measure alternative may be adequate. Therefore, a streamlined or focused approach to the CMS may be initiated. Information gathered during any stabilizations or interim measures will be used to augment the CMS and, in cases where corrective action goals are met, may be a substitute for the final CMS.

Regardless of whether a streamlined/focused or a detailed CMS is required, a CMS Work Plan and CMS Report are generally required elements. The requirements for a full, detailed CMS are listed below. The Department has the flexibility not to require sections of the plan and/or report, where site-specific situations indicate that all requirements are not necessary. Additionally, the Department may require additional studies besides these discussed in order to support the CMS.

I. CMS WORK PLAN

A. Elements of the CMS Work Plan

The CMS Work Plan shall include at a minimum the following elements:

1. A brief site-specific description of the overall purpose of the CMS;
2. A brief description of the corrective measure objectives, including proposed target media cleanup standards (*e.g.*, promulgated Federal and State standards) and preliminary points of compliance or a description of how a risk assessment will be performed (*e.g.*, guidance documents);
3. A brief description of the specific corrective measure technologies and/or corrective measure alternatives which will be studied;
4. A brief description of the general approach to investigating and evaluating potential corrective measures;
5. A detailed description of any proposed pilot, laboratory and/or bench scale studies;
6. A proposed outline for the CMS Report including a description of how information will be presented;
7. A brief description of overall project management including overall approach, levels of authority (include organization chart), lines of communication, project schedules, budget

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and personnel. Include a description of qualifications for personnel directing or performing the work;

8. A project schedule that specifies all significant steps in the process and when key documents (*e.g.*, CMS Progress Reports, draft CMS Report) are to be submitted to the Department;
9. A detailed Public Involvement Plan.

II. CMS REPORT

The detail of a CMS may vary based upon the complexity of the site, on-going IM, *etc.* However, the CMS Report may include the following elements:

A. Introduction/Purpose

The Permittee shall describe the purpose of the CMS Report and provide a summary description of the project.

B. Description of Current Situation

The Permittee shall submit a summary and an update to the information describing the current situation at the facility and the known nature and extent of the contamination as documented by the RCRA Facility Investigation (RFI) Report. This discussion should concentrate on those issues that could significantly affect the evaluation and selection of the corrective measures alternative(s). The Permittee shall provide an update to information presented in the RFI regarding previous response activities and interim measures that have or are being implemented at the facility. The Permittee shall also make a facility-specific statement of the purpose for the response, based on the results of the RFI. The statement of purpose should identify the actual or potential exposure pathways that should be addressed by corrective measures.

C. Establishment of Proposed Media Specific Cleanup Standards

The Permittee shall describe the proposed media cleanup standards and point of compliance. The cleanup criteria must be either background, promulgated Federal and State standards, State cleanup criteria, or alternate risk-derived target cleanup levels. If media clean-up standards are not proposed, then the Department will unilaterally propose setting media clean-up standards to either background, promulgated Federal and State standards or the most conservative risk-derived standards.

D. Identification, Screening and Development of Corrective Measure Technologies

1. Identification: List and briefly describe potentially applicable technologies for each affected media that may be used to achieve the corrective action objectives. Include a table that summarizes the available technologies.

The Permittee should consider innovative treatment technologies, especially in situations where there are a limited number of applicable corrective measure technologies.

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2. **Screening:** The Permittee shall screen the corrective measure technologies to eliminate those that may prove infeasible to implement, that rely on technologies unlikely to perform satisfactorily or reliably, or that do not achieve the corrective measure objective within a reasonable time period. This screening process focuses on eliminating those technologies that have severe limitations for a given set of waste and site-specific conditions. The screening step may also eliminate technologies based on inherent technology limitations.

Site, waste, and technology characteristics used to screen inapplicable technologies are described in more detail below:

- a. **Site Characteristics:** Site data should be reviewed to identify conditions that may limit or promote the use of certain technologies. Technologies whose use is clearly precluded by site characteristics should be eliminated from further consideration.
 - b. **Waste Characteristics:** Identification of waste characteristics that limit the effectiveness or feasibility of technologies is an important part of the screening process. Technologies clearly limited by these waste characteristics should be eliminated from consideration. Waste characteristics particularly affect the feasibility of *in-situ* methods, direct treatment methods, and land disposal (on/off-site).
 - c. **Technology Limitations:** During the screening process, the level of technology development, performance record, and inherent construction, operation, and maintenance problems should be identified for each technology considered. Technologies that are unreliable, perform poorly, or are not fully demonstrated may be eliminated in the screening process. For example, certain treatment methods have been developed to a point where they can be implemented in the field without extensive technology transfer or development.
3. **Corrective Measure Development:** The Permittee shall assemble the technologies that pass the screening step into specific alternatives that have the potential to meet the corrective action objectives for each media. Options for addressing less complex sites could be relatively straightforward and may only require evaluation of a single or limited number of alternatives. Each alternative may consist of an individual technology or a combination used in sequence (*i.e.*, treatment train). Different alternatives may be considered for separate areas of the facility, as appropriate. List and briefly describe each corrective measure alternative.

E. Evaluation of a Final Corrective Measure Alternative

For each remedy that warrants a more detailed evaluation (*i.e.*, those that passed through the screening step), including those situations when only one remedy is being proposed, the Permittee shall provide detailed documentation of how the potential remedy will comply with each of the standards listed below. These standards reflect the major technical components of remedies including cleanup of releases, source control and management of wastes that are generated by remedial activities. The specific standards are as follows:

1. **Protect human health and the environment.**

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2. Attain media cleanup standards set by the Department.
3. Control the source of releases to reduce or eliminate, to the extent practicable, further releases that may pose a threat to human health and the environment.
4. Comply with applicable standards for management of wastes.
5. Other factors.

In evaluating the selected alternative or alternatives, the Permittee shall prepare and submit information that documents that the specific remedy will meet the standards listed above. The following guidance should be used in completing this evaluation.

1. **Protect Human Health and the Environment**

Corrective action remedies must be protective of human health and the environment. Remedies may include those measures that are needed to be protective, but are not directly related to media cleanup, source control or management of wastes. An example would be a requirement to provide alternative drinking water supplies in order to prevent exposures to releases from an aquifer used for drinking water purposes. Therefore, the Permittee shall provide a discussion of any short term remedies necessary to meet this standard, as well as discuss how the corrective measures alternative(s) meet this standard.

2. **Attain Media Cleanup Standards**

Remedies will be required to attain media cleanup standards. As part of the necessary information for satisfying this requirement, the Permittee shall address whether the potential remedy will achieve the remediation objectives. An estimate of the time frame necessary to achieve the goals shall be included. Contingent remedies may be proposed if there is doubt if the initial remedy will be successful (e.g., contingent remedies to innovative technologies).

3. **Control of Sources of Releases**

The Permittee shall address the issue of whether source control measures are necessary, and if so, the type of actions that would be appropriate. Any source control measure proposed should include a discussion on how well the method is anticipated to work given the particular situation at the facility and the known track record of the specific technology.

4. **Comply With any Applicable Standards for Management of Wastes**

The Permittee shall include a discussion of how the specific waste management activities will be conducted in compliance with all applicable State and Federal regulations (e.g., closure requirements, LDRs)

5. **Other Factors**

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There are five general factors that will be considered as appropriate by the Department in selecting/approving a remedy that meets the four standards listed above. These five decision factors include:

- a. Long-term reliability and effectiveness;
- b. Reduction in the toxicity, mobility or volume of wastes;
- c. Short-term effectiveness;
- d. Implementability; and,
- e. Cost.

Examples of the type of information to include are provided below:

- (1). Long-term reliability and effectiveness: The Permittee may consider whether the technology, or combination of technologies, have been used effectively under analogous site conditions, whether failure of any one technology in the alternative would have any immediate impact on receptors, and whether the alternative would have the flexibility to deal with uncontrollable changes at the site. Operation and maintenance requirements include the frequency and complexity of necessary operation and maintenance. In addition, each corrective measure alternative should be evaluated in terms of the projected useful life of the overall alternative and of its component technologies. Useful life is defined as the length of time the level of effectiveness can be maintained.
- (2). Reduction in the toxicity, mobility or volume of wastes: As a general goal, remedies will be preferred that employ techniques that are capable of eliminating or substantially reducing the potential for the wastes in SWMUs and/or contaminated media at the facility to cause future environmental releases. Estimates of how the corrective measure alternative will reduce toxicity, mobility and or volume of the waste is required and may be accomplished through a comparison of initial site conditions to expected post-corrective measures conditions.
- (3). Short-term effectiveness: The Permittee shall evaluate each corrective measure alternative for short-term effectiveness. Possible factors to consider are fire, explosion, exposure to hazardous constituents, and potential threats associated with the treatment, excavation, transportation and re-disposal or containment of the waste material.
- (4). Implementability: Information to consider when assessing implementability include:
 - (a). The administrative activities needed to implement the corrective measure alternative (*e.g.*, permits, rights of way, *etc.*) and the length of time these activities will take;

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- (b). The constructibility, time for implementation, and time for beneficial results;
 - (c). The availability of adequate off-site treatment, storage capacity, disposal services, needed technical services and materials; and,
 - (d). The availability of prospective technologies for each corrective measure alternative.
- (5). Cost: The Permittee shall develop an estimate of the cost of each corrective measure alternative (and for each phase or segment of the alternative). The cost estimate shall include both capital and operation and maintenance costs. The capital costs shall include, but are not limited to, costs for: engineering, site preparation, construction, materials, labor, sampling/analysis, waste management/disposal, permitting, health and safety measures, *etc.* The operation and maintenance costs shall include labor, training, sampling and analysis, maintenance materials, utilities, waste disposal and/or treatment, *etc.* Costs shall be calculated as the net present value of the capital and operation and maintenance costs.

F. Justification and Recommendation of the Corrective Measure or Measures

The Permittee shall justify and recommend in the CMS Report a corrective measure alternative for consideration by the Department. Such a recommendation should include a description and supporting rationale for the preferred alternative that is consistent with the corrective action standards and remedy selection decision factors discussed above. In addition, this recommendation shall include summary tables that allow the alternative or alternatives to be understood easily. Trade-offs among health risks, environmental effects, and other pertinent factors shall be highlighted. The Department will select the corrective measure alternative or alternatives to be implemented based on the results presented in the CMS Report.

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Appendix D

Schedule of Compliance

Schedule of Compliance	Due Date
Notification of Newly Identified SWMUs and AOCs <i>Specific Conditions HSWA I.2 and HSWA I.3.</i>	Within fifteen (15) calendar days of discovery
SWMU Assessment Report <i>Specific Condition HSWA I.4.</i>	Within ninety (90) calendar days of notification
Notification for Newly Discovered Releases at Previously Identified SWMUs and AOCs <i>Specific Condition HSWA I.6.</i>	Within fifteen (15) calendar days of discovery
CS Work Plan for SWMUs or AOCs identified in Appendix A.3 <i>Specific Condition HSWA II.2</i>	Within forty-five (45) calendar days after effective date of permit
CS Work Plan for SWMUs identified under Condition HSWA I.5., or AOCs identified under Specific Condition HSWA I.2. <i>Specific Condition HSWA II.2.</i>	Within forty-five (45) calendar days of notification by the Department
CS Report <i>Specific Condition HSWA II.5.</i>	In accordance with the approved CS Work Plan
RFI Work Plan for SWMU(s) and AOC(s) identified under Specific Condition HSWA I.1.a. <i>Specific Condition HSWA III.1.</i>	Within ninety (90) calendar days from effective date of permit
RFI Work Plan for SWMU(s) and AOC(s) Identified under Specific Conditions HSWA I.5, HSWA I.7, or HSWA II.6. <i>Specific Condition HSWA III.2.</i>	Within ninety (90) calendar days after receipt of notification by the Department which SWMUs or AOCs require an RFI

Schedule of Compliance	Due Date
Draft RFI Report <i>Specific Condition HSWA III.6.</i>	In accordance with the approved RFI Work Plan

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Final RFI Report <i>Specific Condition HSWA III.8.</i>	Within thirty (30) calendar days after receipt of Department's final comments on Draft RFI Report
RFI Progress Reports <i>Specific Condition HSWA III.9.</i>	Quarterly, beginning ninety (90) calendar days from the start date specified by the Department*
IM Work Plan <i>Specific Condition HSWA IV.1.</i>	Within thirty (30) calendar days of notification by the Department
IM Progress Reports <i>Specific Condition HSWA IV.8.</i>	In accordance with the approved IM Work Plan ** or semi-annually for Permittee-initiated IM
IM Report <i>Specific Condition HSWA IV.9.</i>	Within ninety (90) calendar days of completion
CMS Work Plan <i>Specific Condition HSWA V.1.</i>	Within ninety (90) calendar days of notification by the Department that a CMS is required
Implementation of CMS Work Plan <i>Specific Condition HSWA V.4.</i>	Within fifteen (15) calendar days after receipt of the Department approval of Plan
Draft CMS Report <i>Specific Condition HSWA V.5.</i>	In accordance with the schedule in the approved CMS Work Plan
Final CMS Report <i>Specific Condition HSWA V.5.</i>	Within thirty (30) calendar days of the Department's final comments on Draft CMS Report
Demonstration of Financial Assurance <i>Specific Condition HSWA VI.3.</i>	Within one hundred twenty (120) calendar days after permit modification for remedy

Schedule of Compliance	Due Date
Noncompliance/Imminent Hazard Report <i>General Condition 8.</i>	Oral within 24 hours and written within fifteen (15) calendar days of becoming aware of the hazardous circumstances
Written report of noncompliance of tanks, surface impoundments or containers with 40 CFR 264.1082(c)(1) or (c)(2) (Subpart CC).	Within fifteen (15) calendar days of becoming aware of noncompliance

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The above reports must be signed and certified in accordance with 40 CFR 270.11 and Rule 62-730.220(6), (7) and (8), F.A.C.

- * This applies to Work Plan execution that requires more than one hundred-eighty (180) calendar days
- ** This applies to Work Plan execution that requires more than one year.

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Appendix E

Screening Levels

I. Definition

Screening Levels are the Department's conservative risk-based concentrations of hazardous constituents determined to be indicators for the protection of human health or the environment. Screening Levels shall be set for all hazardous constituents, a subset of hazardous wastes, identified in the RFI Report(s) or for those hazardous constituents that the Department has reason to believe may have been released from a solid waste management unit (SWMU) or Area of Concern (AOC) at the facility. Should the concentration of a hazardous constituent(s) in an aquifer, surface water, soils, or air exceed its Screening Level for any environmental medium, the Department may require that the Permittee conduct a Corrective Measure Study (CMS) to meet the requirements of HSWA Part V, Appendix C, and 40 CFR 264.101. If the Department determines that a constituent(s) released from a SWMU or AOC in quantities below its respective Screening Level(s) may pose a threat to human health or the environment, given site-specific exposure conditions, cumulative effects, ecological concerns, *etc.*, then the Department has the authority to require a CMS to meet the requirements of HSWA Part V, Appendix C, and 40 CFR 264.101.

Screening Levels shall be concentration levels, which satisfy the following criteria:

- A.
 1. Is derived in a manner consistent with Department guidelines for assessing human and environmental health risks from hazardous constituents; and
 2. Is based on scientifically valid studies conducted in accordance with the Toxic Substances Control Act (TSCA) Good Laboratory Practice Standards, or equivalent; and
 3. For human health Screening Levels to address carcinogens, represents a concentration associated with an excess upper bound lifetime cancer risk of 1×10^{-6} for carcinogens due to continuous constant lifetime exposure; and
 4. For human health Screening Levels to address systemic toxicants, represents a concentration to which the human population (including sensitive subgroups) could be exposed on a daily basis that is likely to be without appreciable risk of deleterious effects during a lifetime in accordance with Department procedures.
- B. For constituent(s) detected in groundwater, air, surface water, or soils, for which a concentration level that meets the criteria specified in section I.A.1 through I.A.4 of this appendix is not available or possible, the Screening Level for the constituent(s) shall be the background concentration of the constituent(s).

II. Groundwater

- A. Screening Levels for constituents in groundwater shall be concentrations specified as:
 1. MCLs; or

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

EPA I.D. Number: FLD 984 167 791
Permit/Certification Number: 49625-HO-01-004
Issuance Date: DRAFT
Expiration Date: November 19, 2007

2. For constituents for which MCLs have not been promulgated, a concentration, which satisfies the criteria specified in section I.A.1 through I.A.4 of this appendix shall be calculated.
- B. In deriving human health Screening Levels for constituents for which MCLs have not been promulgated, the recommended equations/assumptions shall be developed using the Department's Groundwater Cleanup Target Levels. Because the science of risk assessment is in flux and technical criteria/opinion of today (*e.g.*, content of standardized equations, use of default exposure assumptions, *etc.*) may change, the Department reserves the right to revise the above recommended equations/assumptions as needed to meet the criteria listed in section I.A.1 through I.A.4 of this appendix.

III. Surface Water

- A. Screening Levels for constituents in surface water shall be concentrations specified as:
1. Water Quality Standards established pursuant to the Clean Water Act by the Department, where such standards are expressed as numeric values; or
 2. Numeric interpretations of Department narrative water quality standards where water quality standards expressed as numeric values have not been established by the Department; or
 3. MCLs for constituents in surface water designated by the Department for drinking water supply, where numeric values, or numeric interpretations described in paragraphs 1 and 2 immediately above, are not available; or
 4. For constituents in surface waters designated by the Department for drinking water supply for which numeric values, numeric interpretations, or MCLs are not available, a concentration which meets the criteria specified in section I.A.1 through I.A.4 of this appendix shall be calculated assuming exposure through consumption of the water contaminated with the constituent; or
 5. For constituents in surface waters designated for use or uses other than drinking water supply and for which numeric values or numeric interpretations have not been established, a concentration established by the Department which meets the criteria specified in section I.A.1 through I.A.4 of this appendix shall be calculated.
- B. In deriving human health Screening Levels for constituents in surface water, the recommended equations/assumptions shall be developed using Department guidance.

IV. Air

- A. Air emissions shall not exceed the Department's conservative risk-based concentrations.

V. Soils

Permittee:
Safety-Kleen Systems, Inc.
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Boynton Beach, Florida 33426

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Issuance Date: DRAFT
Expiration Date: November 19, 2007

- A. Screening Levels for constituents in soils shall be concentrations which meet the criteria specified in section I.A.1 through I.A.4 of this appendix.
- B. The calculation of human health Screening Levels for soil includes several specific exposure routes which must be evaluated individually: 1) ingestion, 2) inhalation and 3) leachability to groundwater. In deriving Screening Levels to address ingestion, inhalation and leaching, the methodology/assumptions shall be those in Department guidance. Because the science of risk assessment is in flux and technical criteria/opinion of today (*e.g.*, content of standardized equations, use of default exposure assumptions, *etc.*) may change, the Department reserves that right to revise the above recommended equations/assumptions as needed to meet the criteria listed in section I.A.1 through I.A.4 of this appendix.

VI. Sediment

- A. Screening Levels for constituents in sediment shall be based on whether human health or ecological health is the major concern. If ecological concerns are deemed to predominate, then Screening Levels for constituents in sediment shall be concentrations based on the latest sediment screening values as calculated by the Department. Because the science of risk assessment is in flux and technical criteria/opinion of today (*e.g.*, content of standardized equations, use of default exposure assumptions, *etc.*) may change, the Department reserves that right to revise the above recommended equations/assumptions as needed to meet the criteria listed in section I.A.1 through I.A.4 of this appendix.

If an ecological sediment screening value for a constituent of concern has not been generated by the Department and cannot be generated using the criteria in sections I.A.1 and I.A.2 of this appendix, then the ecological Screening Level for sediment shall be background. If human health is the prevailing concern, then the human health Screening Level for sediment shall address all applicable exposures.

Issued _____

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

JOHN M. RUDDALL, DIRECTOR
DIVISION OF WASTE MANAGEMENT

Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

EPA I.D. Number: FLD 984 167 791
Permit/Certification Number: 49625-HO-01-004
Issuance Date: **DRAFT**
Expiration Date: November 19, 2007

Filing and Acknowledgment

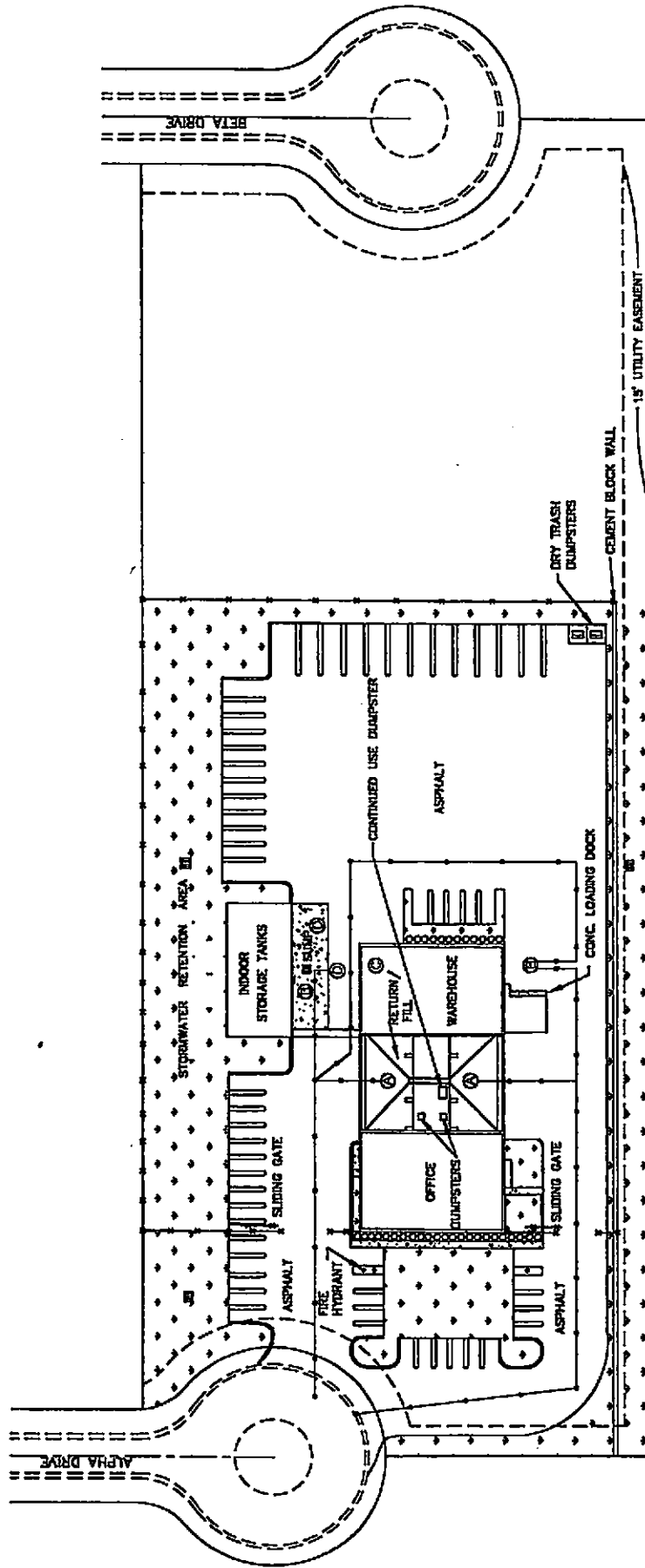
Filed on this date, pursuant to
Section 120.52, Florida Statutes,
with the designated Clerk, receipt
of which is acknowledged.

CLERK

DATE

This is to certify that this Notice of Permit was mailed before

close of business on _____.



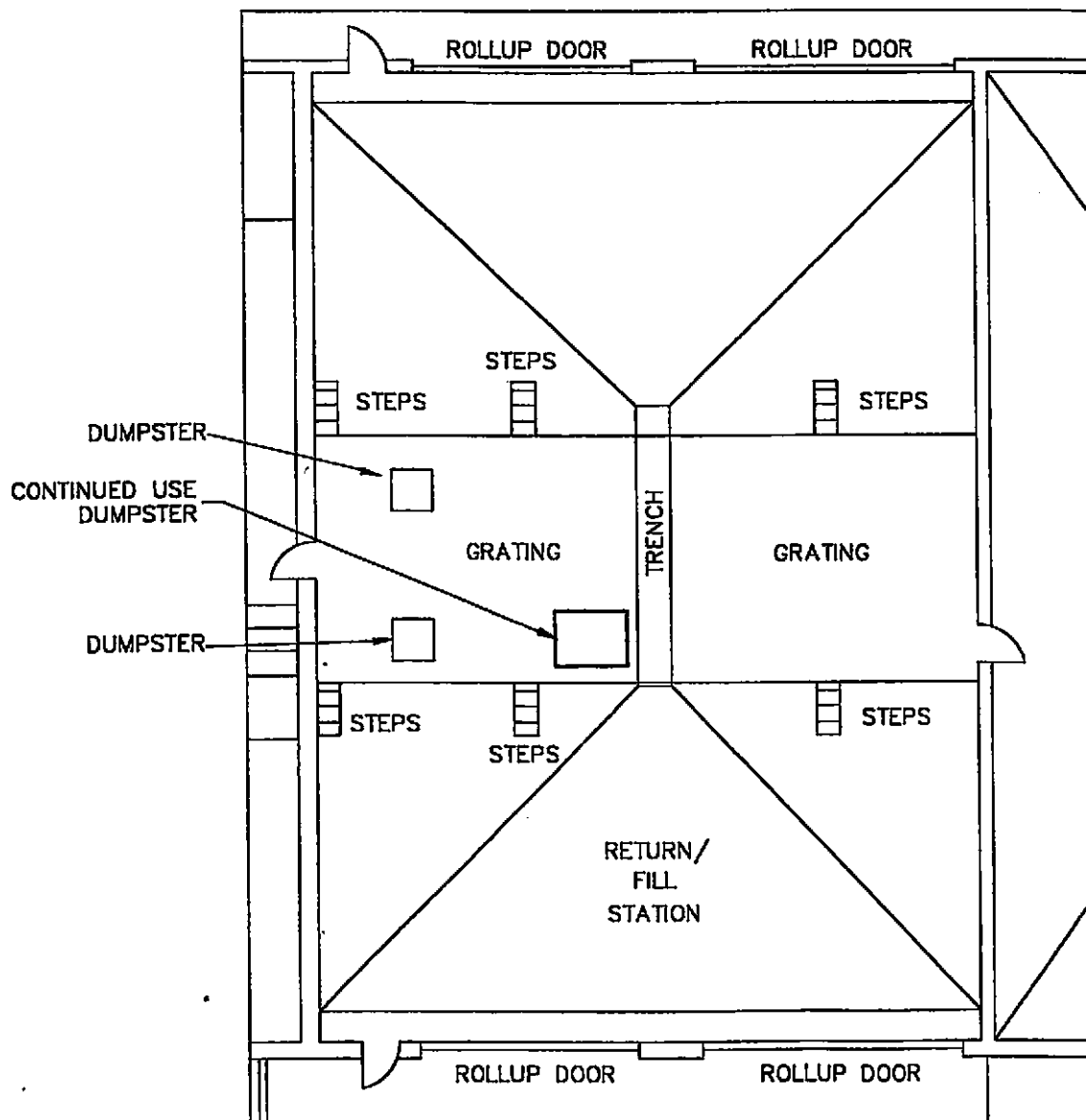
- Ⓐ PARTS WASHER SOLVENT DRUM DUMP/BARREL WASH/REFILL
- Ⓑ LOADING AND UNLOADING OF DRUMS CONTAINING SOLVENT FROM TRUCKS
- Ⓒ LOADING AND UNLOADING OF CONTAINERIZED WASTE (PERMITTED TRANSFER) FROM LOCAL AREA VANS AND TRUCKS
- Ⓓ LOADING AND UNLOADING OF PARTS WASHER SOLVENT AND ANTIFREEZE FROM TANKER TRUCKS.

EPA I.D. Number: FLD 984 167 791
Permit/Certification Number: 49625-HO-01-004
Issuance Date: **DRAFT**
Expiration Date: November 19, 2007

Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

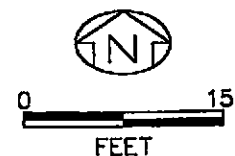
**FIGURE 5.6-4
RETURN/FILL STATION
SAFETY-KLEEN SYSTEMS, INC. FACILITY
BOYNTON BEACH, FLORIDA**

REVISION 0 - 2/8/02



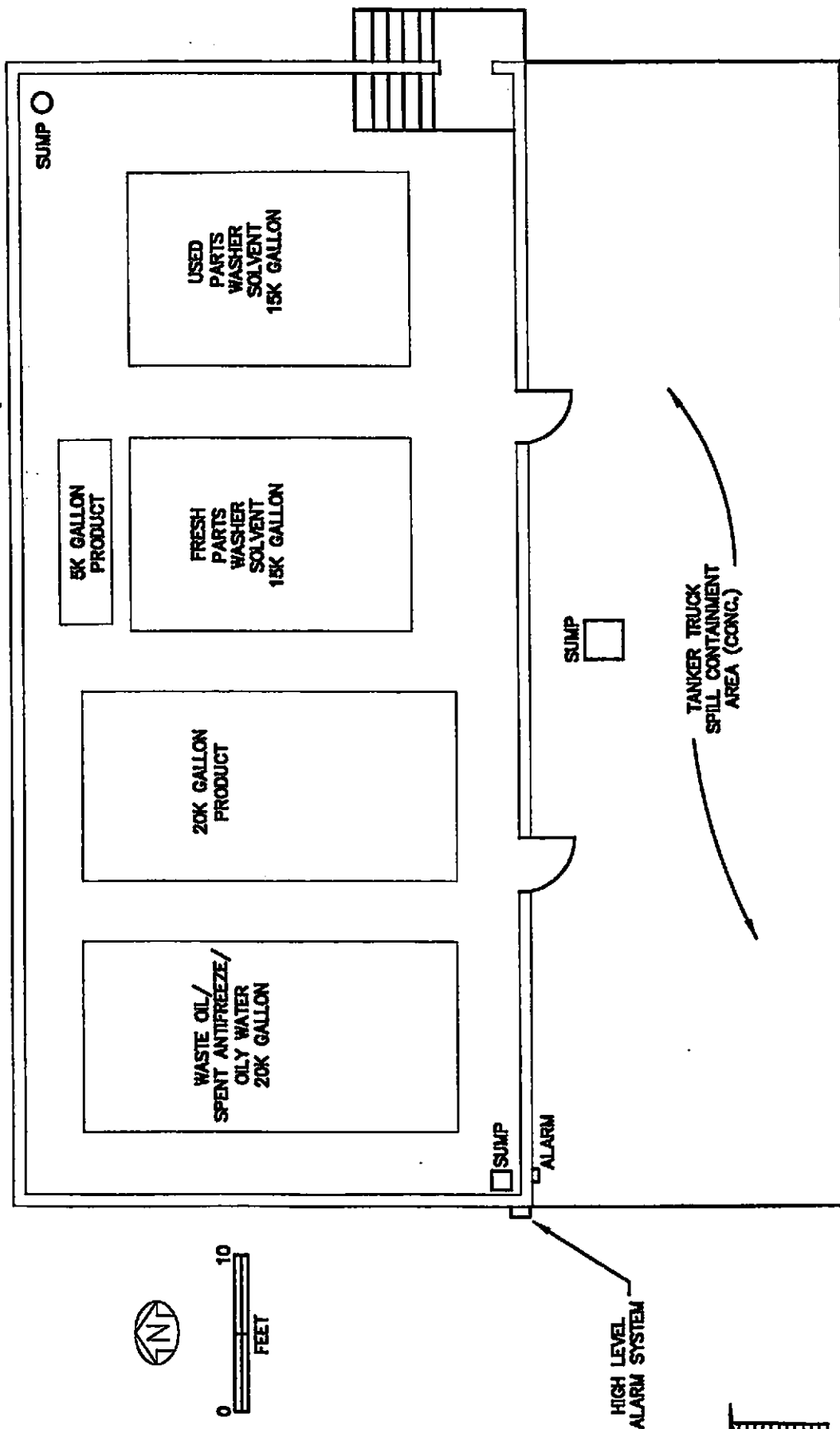
Permittee:
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

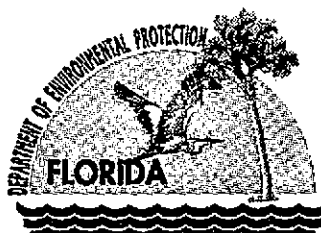
EPA I.D. Number: FLD 984 167 791
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Permittee:
Safety-Kleen Systems, Inc.
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Expiration Date: November 19, 2007





Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

December 21, 2001

Mr. Scott Schneider, EHS Manager
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, FL 33426

Re: Safety-Kleen / Boynton Beach Facility FLD 984 167 791
Operating Permit Renewal Application for Permit HO50-287405
Hazardous Waste Container and Tank Storage Facility – Palm Beach County

Dear Mr. Schneider:


The Florida Department of Environmental Protection (Department) is in receipt of your application for renewal of the operating permit for the referenced facility dated September 28, 2001.

A review of the above submittal shows that it is incomplete. Please provide the information requested in the attached summary. In preparing your response, the Department recommends that you identify each comment followed by your response and also provide your revised pages of the application. The revised pages are to include the new revision date.

Further action on processing your application is temporarily held in abeyance pending receipt of your complete response. Please submit three (3) copies of your written response within 30 days of receipt of this notice. If you cannot submit this information within 30 days, you must formally request an extension and provide a schedule, with dates, indicating when this information will be submitted.

Should you like to arrange a meeting or if you have any questions, please contact Bill Parker at 850-488-0300.

Sincerely,


Satish Kastury,
Environmental Administrator
Hazardous Waste Regulation

SK/bpp

Attachment

cc: Jeff Smith, Environmental Manager, FDEP-West Palm Beach (w/Attachment)
Doug McCurry, EPA Region IV (w/Attachment)

"More Protection, Less Process"

Printed on recycled paper.

12/21/2001
ATTACHMENT

1. Section 2, page 2-6: This page states that spent solvent is transferred to a dumpster. Figure 2.1-2 shows one continued use dumpster and two barrel washers. Figure 5.6-4 also shows these three containers. Page 9-4 states that the containment capacity of the return/fill area exceeds the storage capacity of the two dumpsters (275 gallons per dumpster). Please show the location of the second dumpster and the solvent capacity of the two barrel washers.
2. Section 2, page 2-2: A new high school has been built immediately adjacent (west side) to the Safety-Kleen property. The high school is not noted anywhere in the permit application. Please revise the application to include the location of the school.
3. Section 5, page iii: The State Warning Point should be listed as the 24 hr. number, even during business hours. The DEP Southeast District Office should also be called but the State Warning Point is required when a reportable quantity is discharged.
4. Section 5, page 5-9: last paragraph; As stated in comment above, State Warning Point should be called 24 hrs. as indicated in comment 3.
5. Section 5, page 5-11: List P.O. Box 15425, WPB, FL 33416 as the mailing address and 400 N. Congress, WPB, FL 33401 as the physical (UPS) address.
6. Section 7, page 7-6; Aqueous Brake Cleaner is not listed in Table 7.1-1. Please revise the list as appropriate.
7. Section 7, page 7-9: If "service document" is intended to fulfill requirement of tolling agreement in 40 CFR 262.20(e)(1), then you need to list type of waste and frequency of shipments as required in 40 CFR 262.20(e)(1)(i). Please revise this as appropriate.
8. Section 9, page 9-1: Tank System Specifications: The tank holding the Used Oil/Antifreeze mixture is "not considered a RCRA tank." It is the Departments understanding that this tank will be managed as a used oil transfer facility and will not be used for hazardous waste or for used oil processing.
9. Tab A: The pictures appear to be from when facility was constructed in 1990-1991. Please add pictures of the municipal trash dumpster location, structures added since the pictures were taken and any changes in the storm water handling system.



Jeb Bush
Governor

Department of Environmental Protection

RECEIVED

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
July 10, 2001

JUL 16 2001
David B. Struhs
DEPT OF ENV PROTECTION
WEST PALM BEACH
Secretary

CERTIFIED MAIL - RETURN RECEIPT

7000 0600 0026 4130 8739

Mr. Scott A. Schneider
Environmental, Health & Safety Manager
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, Florida 33426

Re: HSWA Permit Renewal
Safety-Kleen Systems, Inc., Boynton Beach, Florida
EPA I.D. No. FLD 984 167 791

Dear Mr. Schneider:

On October 29, 1991, you were issued a HSWA corrective action permit from the USEPA Region 4. This permit expires on October 29, 2001. Pursuant to HSWA Permit Condition I.D.2 (40 CFR 270.10(h) and 270.30(b)), an application is due one hundred and eighty (180) calendar days before the permit's expiration date. Therefore, April 29, 2001 would be the last day for submittal of the renewal application to EPA. However, on May 2, 2001, EPA received a request for an extension of the deadline for submittal of the re-application. EPA approved the request for a later submittal date to June 15, 2001 and permit renewal letter application received on June 11, 2001.

The State of Florida received authorization from EPA for implementing HSWA Corrective Action Program on November 17, 2000. Therefore, the State of Florida is hereby requiring that Safety-Kleen Systems, Inc. submit permit modification request to incorporate HSWA Corrective Action requirements and will constitute a full RCRA permit. Pursuant to 270.14(d), all Part B Applications must include information on solid waste management units (SWMUs). The information requirements listed below must be included in a "letter application" sent directly to the Department. A copy must also be sent to Narindar Kumar at EPA Region 4. This letter application will serve to satisfy the requirements of 270.14(d) and hence HSWA Permit Condition I.D.2.

*Permit
Application*

"More Protection, Less Process"

Printed on recycled paper.

Scott A. Schneider

July 10, 2001

Page 2 of 2

- already submitted*
1. The application, pursuant to the spirit of 270.14(d), must list all solid waste management units (SWMUs) or areas of concern (AOCs) currently identified at the facility. This list must also specify the current corrective action status of each SWMU or AOC (e.g., RFI underway, no further action required at this time, CMS underway, Final Remedy Selected, etc.) and reference Agency approved or unapproved documents which support each SWMU or AOC's corrective action status.
 2. A completed certification from the Application for a Hazardous Waste Facility Permit (DEP Form 62-730.900(2)(d)).
 3. A \$5,000 permit fee in accordance with Rule 62-4.050(4)(1), Florida Administrative Code. Please submit one copy of the information with the fee to:

Florida Department of Environmental Protection
Post Office Box 3070
Tallahassee, Florida 32315-3070
 4. The facility may have the option to alternate to a permit modification, the facility may choose to submit a permit renewal application. In which case, the fee will be \$10,000 and will be renewed 5 year permit.
 5. A completed Part I from the Application for a Hazardous Waste Facility Permit (DEP Form 62-730.900(2)(a)) as appropriate.

Please submit your application to the state within thirty (30) days of receipt of this letter.

If you should have any questions, please feel free to contact Bheem Kothur Project Manager at (850) 488-0300.

Sincerely,



Satish Kastury, Administrator
Hazardous Waste Regulation Section

SK/Bk/kt

cc: Narindar Kumar, EPA Region 4
Vivek Kamath, Southeast District
Agusta Posner, OGC



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

Jim Ayers
RECEIVED
MAY 31 2001
DEPT OF ENV PROTECTION
WEST PALM BEACH

4WD-RPB

MAY 29 2001

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Scott A. Schneider
Environmental, Health & Safety Manager
Safety-Kleen Systems, Inc.
4426 Entrepot Blvd.
Tallahassee, Florida 32310

Subj: Extension to submit HSWA Permit Renewal Application
Safety-Kleen Systems, Inc., Boynton Beach, FL
EPA I.D. Number: FLD 984 167 791

Dear Mr. Schneider:

The Hazardous and Solid Waste Amendments (HSWA) permit issued by EPA to Safety-Kleen, Boynton Beach is set to expire on October 29, 2001. This permit covers the 1984 Hazardous and Solid Waste Amendments (HSWA) to the Resource Conservation and Recovery Act (RCRA). As you know, this HSWA Portion of the RCRA Permit (i.e. the "HSWA Permit") together with the Operating Permit issued by the Florida Department of Environmental Protection (FDEP) constitutes the full RCRA Permit for your facility.

Pursuant to HSWA Permit Condition I.D.2 (40 CFR §270.10(h)), an application from the correct Owner/Operator is due one hundred and eighty (180) calendar days before the permit's expiration date. Therefore, May 3, 2001, was the last day for submittal of the re-application to the Agency. However, on May 2, 2001, EPA received a request for an extension of the deadline for submittal of the re-application. EPA approves this request for a later submittal date, so June 15, 2001, is the last day for submittal of the re-application. The renewal application will be submitted to EPA and FDEP.

On November 17, 2000, Florida received authorization from EPA to implement the HSWA Corrective Action Program, therefore, FDEP will issue the HSWA Permit renewal to Safety-Kleen, Boynton Beach. If FDEP fails to accomplish permit issuance prior to permit expiration, pursuant to HSWA Permit Condition I.D.3 (40 CFR §270.51(a)), there are two (2) conditions which must be met for the expired HSWA portion of the RCRA Permit to continue in force until the effective date of the new permit:

1. The Permittee has submitted a timely application under §270.14 and the applicable sections in §270.15 through §270.29 which is a complete (under §270.10(c)) application for a new permit; and

2. The Regional Administrator through no fault of the permittee, does not issue a new permit with an effective date under §124.15 on or before the expiration date of the previous permit (for example, when issuance is impracticable due to time or resource constraints).

Pursuant to §270.14(d), all Part B Applications must include information on solid waste management units (SWMUs). Because a complete Part B Application for the Operating units at the facility is not necessary prior to October 29, 2001, the information requirements listed below must be included in a "letter application" sent directly to EPA. A copy should also be sent to Satish Kastury of FDEP. This letter application will serve to satisfy the requirements of §270.14(d) and hence HSWA Permit Condition I.D.2.

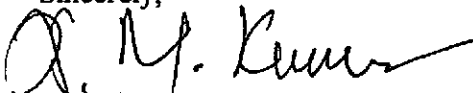
The following information, at a minimum, is necessary to satisfy Region 4's interpretation of those Part B Application requirements which deal with SWMUs:

1. The application should acknowledge that all HSWA corrective action conditions of the existing permit will continue beyond the permit expiration date if a new HSWA portion of the RCRA Permit is not issued on or before the expiration date.
2. The application, pursuant to §270.10(a) and (b), must be signed by all owners/operators.
3. The application, pursuant to the spirit of §270.14(d), must list all solid waste management units (SWMUs) or areas of concern (AOCs) currently identified at the facility. This list must also specify the current corrective action status of each SWMU or AOC (e.g., RFI underway, no further action required at this time, CMS underway, Final Remedy Selected, etc.) and reference Agency approved or unapproved documents which support each SWMU or AOC's corrective action status.

Please note that the specific informational requirements of §270.14(d) do not have to be presented in the application at this time. Since this type of information should have been collected pursuant to conditions of the existing HSWA Permit (e.g., SWMU location, wastes handled in a SWMU, etc. should already be noted in previous documents like the RFA Report, the RFI Work Plan or the RFI Report). In other words, the above summary listing of units and their corrective action status along with referenced documents should fulfill EPA - Region 4's interpretation of §270.14(d).

If you have any question regarding this letter, then please contact Jan Martin of my staff at (404) 562-8593.

Sincerely,



Narindar M. Kumar

Chief, RCRA Programs Branch
Waste Management Division

cc: Satish Kastury, FDEP - Tallahassee
Jim Ayers, FDEP - Southeast District



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

June 30, 2000

Ms. Cindy Taylor
Safety Kleen System, Inc.
1301 Gervais Street #300
Columbia, South Carolina 29201

Dear Ms. Taylor:

The Florida Department of Environmental Protection (FDEP) has in its files a certificate of insurance from Reliance Insurance Company of Illinois dated January 11, 2000 as evidence of your financial assurance for operating closure, post closure and corrective action at facilities in Florida. This certificate of insurance remains in effect until January 11, 2001.

Please inform the Department within thirty days of your receipt of this letter if Safety Kleen's recent bankruptcy filing will affect the manner in which you provide financial assurance for these facilities.

If you have any questions or need further assistance, please call Edgar Echevarria of my staff at (850) 488-0300.

Sincerely,

Satish Kastury
Environmental Administrator
Hazardous Waste Regulation Section

SK/eeh

cc: Jeffrey Pallas, EPA/Region 4
David Bennick, Reliance Insurance Company of Illinois
District Waste Program Administrators
Bill Hinkley, Chief, Solid and Hazardous Waste
Augusta Posner, Office of General Counsel



**Palm Beach County Property Appraiser
Public Access System
GARY R. NIKOLITS, CFA**

Owner Information

Owner Name	Situs Address	Parcel Control Number
SAFETY-KLEEN CORP	5610 ALPHA DR	08-43-45-17-10-000-0462

Subareas for Building 1

Subarea Sq. Footage	Area	Percent	Effective Area	Area Under Air
AVERAGE OFFICE	8,000	110%	8,800	8,000
BASE AREA	8,400	100%	8,400	8,400
LOADING PLATFORM	567	60%	340	0
Bldg 1 Total Sq. Ft.:	16,967		17,540	16,400

Structural Elements For Building 1

ACTUAL YEAR BLT	1991
AIR CONDITION	NONE
BUILDING USE	WRHSE STORAGE
CEILING/WALL FN	UNSUS/NO FINISH
COMML HEAT & AC	N/A
ECONOMIC OBS.	N/A
EFF. YEAR BUILT	1991
EXTERIOR WALL-1	CB STUCCO
EXTERIOR WALL-2	N/A
FLOORING - 1	CONCRETE FINISH
FLOORING - 2	N/A
FRAME	STEEL
FUNCTIONAL OBS.	N/A
HEATING	NONE
HEATING FUEL	NONE
HEIGHT ADJ.	20
INTERIOR FIN 1	MASONRY/MINIMUM
INTERIOR FIN 2	N/A

NO OF BATHROOMS	
NO. OF ROOMS	
NO. STORIES	1 STORY
NORMAL DEPR TBL	COMMERCIAL
OBSERVED COND.	N/A
PCT COMMON WALL	N/A
QUALITY	CLASS-3
ROOF COVER	BUILT UP T & G
ROOF STRUCTURE	RIGID FR/JOIST

Select Building # and press Confirm to view detail.

BUILDING 1
BUILDING 2

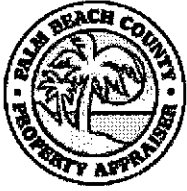
Confirm



Please send comments to : webmailbox@co.palm-beach.fl.us >

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**Palm Beach County Property Appraiser
Public Access System
GARY R. NIKOLITS, CFA**

Owner Information

Owner Name	Situs Address	Parcel Control Number
SAFETY-KLEEN CORP	5610 ALPHA DR	08-43-45-17-10-000-0462

Subareas for Building 2

Subarea Sq. Footage	Area	Percent	Effective Area	Area Under Air
BASE AREA	2,376	100%	2,376	2,376
Bldg 2 Total Sq. Ft.:	2,376		2,376	2,376

Structural Elements For Building 2

ACTUAL YEAR BLT	1991
AIR CONDITION	NONE
BUILDING USE	WRHSE STORAGE
CEILING/WALL FN	UNSUS/NO FINISH
COMML HEAT & AC	N/A
ECONOMIC OBS.	N/A
EFF. YEAR BUILT	1991
EXTERIOR WALL-1	CB STUCCO
EXTERIOR WALL-2	N/A
FLOORING - 1	CONCRETE FINISH
FLOORING - 2	N/A
FRAME	REINFORCED CONC
FUNCTIONAL OBS.	N/A
HEATING	NONE
HEATING FUEL	NONE
HEIGHT ADJ.	18
INTERIOR FIN 1	MASONRY/MINIMUM
INTERIOR FIN 2	N/A
MODEL	INDUSTRIAL

MODEL	INDUSTRIAL
NO OF BATHROOMS	
NO. OF ROOMS	
NO. STORIES	1 1/2 STORIES
NORMAL DEPR TBL	COMMERCIAL
OBSERVED COND.	N/A
PCT COMMON WALL	N/A
QUALITY	CLASS-3
ROOF COVER	BUILT UP T & G
ROOF STRUCTURE	STEEL FR/TRUSS

Select Building # and press Confirm to view detail.

BUILDING 1
BUILDING 2

Confirm



Please send comments to : webmailbox@co.palm-beach.fl.us >

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***Palm Beach County Property Appraiser
Public Access System
GARY R. NIKOLITS, CFA***

Owner Information

Owner Name	Situs Address	Parcel Control Number
SAFETY-KLEEN CORP	5610 ALPHA DR	08-43-45-17-10-000-0462

Extra Features

Description	Units	Price	Year Built	Value
DOCK LEV	2	\$900.00	1991	\$1,800.00
FENCE	621	\$2.35	1991	\$1,459.00
PAVING	60,429	\$0.30	1991	\$18,129.00
PAVING	1,560	\$1.30	1991	\$2,028.00
WALL	2,994	\$2.30	1991	\$6,886.00
WALKWAY	448	\$1.30	1991	\$582.00

The unit may represent the perimeter, square footage, linear footage, total number or other measurement of the feature, depending on the feature described.



Please send comments to : webmailbox@co.palm-beach.fl.us >
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***Palm Beach County Property Appraiser
Public Access System
GARY R. NIKOLITS, CFA***

Owner Information

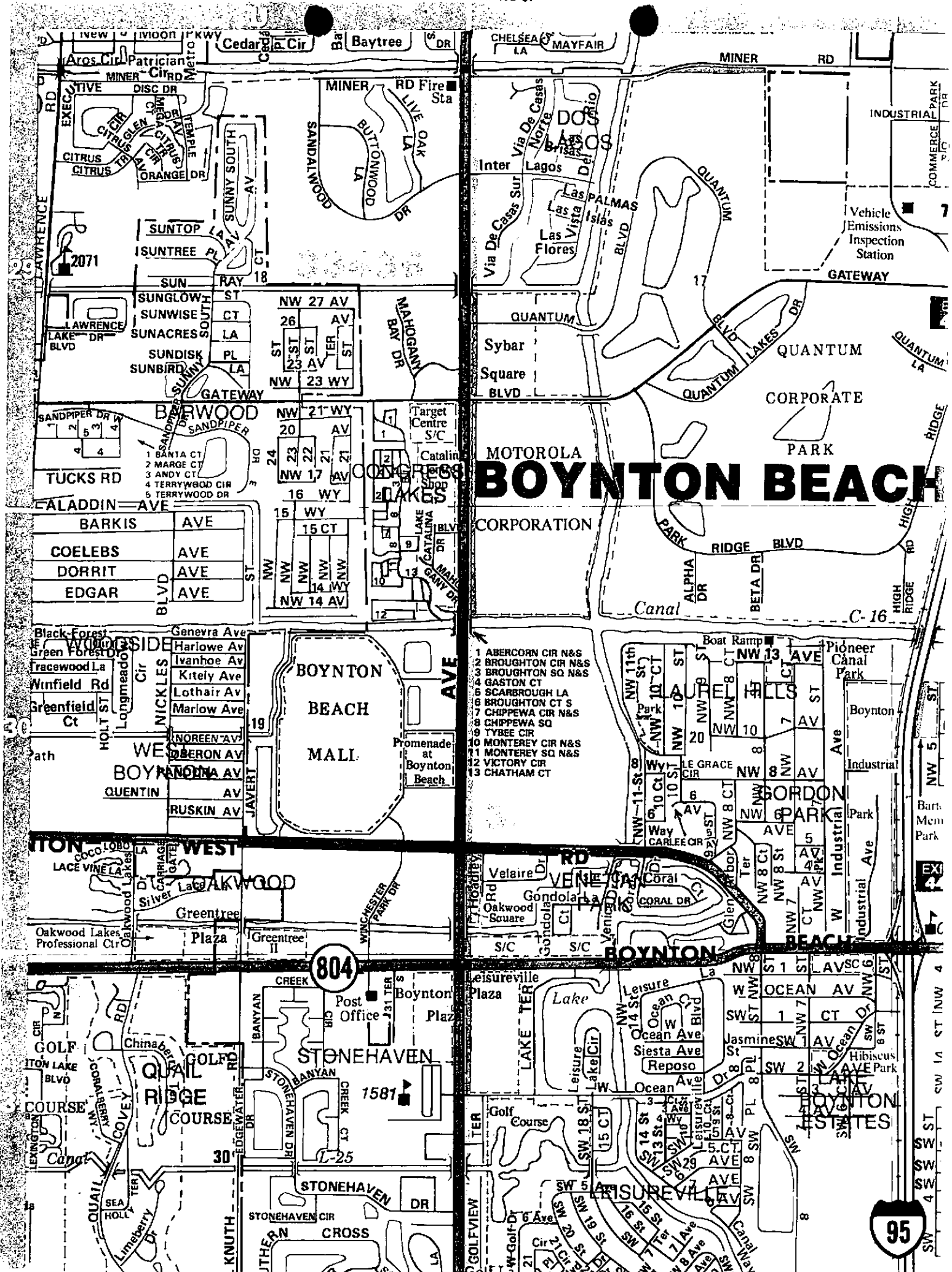
Owner Name	Situs Address	Parcel Control Number
SAFETY-KLEEN CORP	5610 ALPHA DR	08-43-45-17-10-000-0462

Detailed Land Information

001	Desc:	4000	INDUSTRIAL	Adj. Type:		Unit Value:	\$3.00
	Zoning:	PID				Adj Factor:	1.00
	Front:	.00	Depth:	.00		Adj Unit Value:	\$3.00
	Units:	94,525.00	Type:	SF		Land Value:	\$283,575
002	Desc:	9500	SUBMERGED	Adj. Type:		Unit Value:	\$300.00
	Zoning:	PID				Adj Factor:	1.00
	Front:	.00	Depth:	.00		Adj Unit Value:	\$300.00
	Units:	1.02	Type:	AC		Land Value:	\$306



Please send comments to : webmailbox@co.palm-beach.fl.us >
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
PERMITTING APPLICATION PROJECT EVENT SUMMARY REPORT

13-OCT-97

Site Name: SAFETY-KLEEN, CORP. (BOYNTON BEACH)
County: PALM BEACH

----- PROJECT -----

Permit Office: SED (DISTRICT)	CRA Reference #:
Project #: 11126	Agency Action: Issue
Project name: HAZARDOUS WASTE STORAGE	Desc: container and tank
Type/Sub/Req: HO/01 / New Permit Application	
Received: 08-APR-1996	Issued:
Expires:	
Fee: \$10000.00	Realized:
Dele:	Override: NONE

----- PROJECT EVENTS -----

Event	Begin Date	Prd	Due Date	Rmn Status	End Date
Receive Request	08-APR-1996	1	09-APR-1996	000 Done	08-APR-1996
Fee Verification	08-APR-1996	2	10-APR-1996	000 Sufficient Fee	08-APR-1996
Completeness Review	08-APR-1996	30	08-MAY-1996	000 Incomplete	07-JUN-1996
Awaiting Additional Information	07-JUN-1996	45	22-JUL-1996	000 Received	05-AUG-1996
Completeness Review	05-AUG-1996	30	04-SEP-1996	000 Incomplete	25-SEP-1996
Awaiting Additional Information	25-SEP-1996	45	09-NOV-1996	000 Received	27-NOV-1996
Completeness Review	27-NOV-1996	30	27-DEC-1996	000 Incomplete	27-JAN-1997
Awaiting Additional Information	27-JAN-1997	45	13-MAR-1997	000 Received	16-JUN-1997
Completeness Review	16-JUN-1997	30	16-JUL-1997	000 Complete	16-JUN-1997
Determine Agency Action	16-JUN-1997	90	14-SEP-1997	000 Issue	30-JUL-1997
Mail Public Notice of Intent to Applicant and Others	30-JUL-1997	10	09-AUG-1997	000 Done	30-JUL-1997
Date of Publication	30-JUL-1997	75	13-OCT-1997	-001 Pending	
STOP CLOCK	30-JUL-1997	1	31-JUL-1997	000 Done	30-JUL-1997
RESET CLOCK	27-JAN-1997	1	28-JAN-1997	000 Done	27-JAN-1997
RESET CLOCK	25-SEP-1996	1	26-SEP-1996	000 Done	25-SEP-1996
RESET CLOCK	07-JUN-1996	1	08-JUN-1996	000 Done	07-JUN-1996

**SAFETY-KLEEN ANNUAL RECHARACTERIZATION
RESPONSE TO ISSUES RAISED BY FLORIDA DEP**

13 August 1996

1. Why does Safety-Kleen assign different waste codes to the two paint waste streams addressed under Annual Recharacterization (paint gun cleaner/lacquer thinner versus other paint wastes)?

The annual recharacterization addresses two paint waste streams, "paint gun cleaner" and "other paint wastes." The analyses for these waste streams show two distinctly different sets of characteristics. These differences are not unexpected, given the different processes generating the two waste streams.

Paint gun cleaner, also called lacquer thinner, is a spent solvent material generated when paint guns are cleaned in a Safety-Kleen paint gun cleaning machine. The Safety-Kleen paint gun cleaners are used primarily at automotive body shops. This solvent is recycled at a Safety-Kleen facility, and the recycled product is returned to the customer as lacquer thinner for use in the paint gun cleaner. Although this is a closed-loop recycling process, Safety-Kleen does not utilize the RCRA closed-loop recycling exemption because "other paint wastes" are often used as make-up in the recycled lacquer thinner.

"Other paint wastes" include solvents and small amounts of paint that are accumulated into a single container. The generator is typically using "first-use" or non-recycled products in the activities that result in generation of "other paint wastes." However, the wastes may be recycled into products such as lacquer thinner, or they may be blended into hazardous waste fuels.

Paint gun cleaner/lacquer thinner wastes are expected to differ from "other paint wastes" for a number of reasons.

- a) Although the paints and paint solvents currently used in our customers' facilities do not contain chlorinated organics, these chemicals were introduced in the past, through several mechanisms, into the Safety-Kleen recycling loop. The recycled lacquer thinner may contain some of these organic chemicals because they are not specifically removed from the solvent during the Safety-Kleen recycling process. These chlorinated organics do not impair the cleaning effectiveness of the solvent, but because the solvent is recycled they often remain in the product and the waste through many generations of the recycling loop.
- b) The activities that generate the two paint waste streams are different. Paint gun cleaner is used to clean the surface of a piece of equipment (i.e., the empty paint cup) that has already been emptied of the paint liquid. The paint gun cleaner is determined to be "spent" and is discarded when its cleaning effectiveness is impaired. "Other paint wastes," on the other hand, include accumulations of paints and solvents that are discarded in small, discrete quantities because they are no longer usable (e.g., "scraps" of paint between different color jobs, paints that have become "tacky" due to exposure to air, etc.). "Other paint wastes" will generally have higher solids content and, therefore, are more likely to have metals present. However, because the threshold levels for assigning hazardous characteristics are so low, it is not unlikely that the paint gun cleaner will also exhibit one or more metal characteristics.

2. Why didn't Safety-Kleen add D040 to the dumpster mud waste codes?

In response to discussions with the Florida DEP, Safety-Kleen has added the D040 waste code to the branch-generated debris waste characterizations. Safety-Kleen points out that addition of this waste code does not cause any changes in management of the branch generated debris, neither at the branch location nor at any subsequent management point, because trichloroethylene is already addressed as an "Underlying Hazardous Constituent" (see 40 CFR 268.7).

In the future, Safety-Kleen's Annual Recharacterization team will ensure that the branch-generated debris waste codes are evaluated and reassigned (as necessary) on the same schedule as the Annual Recharacterization.

3. Please locate the key paragraphs in SW-846 Chapter 9 to justify the 10% criteria for establishing Annual Recharacterization waste codes.

Safety-Kleen's Annual Recharacterization process is intended to provide our customers with adequate information to determine whether their waste is reasonably expected to be hazardous and which of the hazardous waste codes should reasonably be assigned to the stream. Customers may use this information as "process knowledge," or may develop, through analysis, a customer-specific waste characterization. The majority of our customers are small facilities with little environmental sophistication, for whom the Annual Recharacterization provides a much more accurate waste characterization than they would be able to develop through their own process knowledge.

The Annual Recharacterization process involves taking a large number of representative samples of Safety-Kleen's "core business" waste streams, which tend to be relatively uniform across different industries and across different geographic regions. These samples are analyzed for the hazardous characteristics, including TCLP analyses for metals and organics. For each waste stream, if a hazardous characteristic is observed at or above the regulatory threshold in at least 10% of the samples over the previous two-year period, the waste code is assigned to that waste stream. This 10% number was derived from the SW-846 sampling plan procedures, based on the student "t" test for evaluating solid waste.

EPA has indicated, in SW-846 and in Section 2.4 of the Technical Assistance Document for Complying with the TC Rule, that it is not necessary for all samples to be below the regulatory action in order to classify a waste stream as non-hazardous (or to not assign a specific waste code to the waste). Chapter 9 of SW-846 (pages 9-5, 6) recommends using the student "t" test to determine an appropriate percentage of samples that may be above the regulatory action levels without classifying a solid waste as "hazardous." In Safety-Kleen's experience, the student "t" test usually identifies a regulatory action percentage between 10% and 15% of the samples. The EPA, in the Technical Assistance Document for Complying with the TC Rule, confirms that these are typical percentages that can be used to determine if a waste needs to be classified as hazardous.

If Safety-Kleen were to perform the student "t" test statistical analysis on each data set each year, some waste codes currently assigned to some of the waste streams would be eliminated. However, rather than conduct burdensome and time-consuming statistical analysis on each waste stream during each Annual Recharacterization, Safety-Kleen has opted to use a conservative percentage (10%) in establishing waste codes each year.

Waste Paint/Thinner: (FRS) 5G: (523)

1994 Waste Codes - D001/D008/D018/D035/D039/D040/F003/F005
 1995 Waste Codes - D001/D008/D018/D035/D039/D040/F003/F005
 Comparison 94/95 - No Change
 1996 Waste Codes - D001/D008/D018/D035/D039/D040/F003/F005
 Comparison 95/96 - No Change

Waste Paint/Thinner: (FRS) 16G: (524)

1994 Waste Codes - D001/D035/D039/F003/F005
 1995 Waste Codes - D001/D035/D039/F003/F005
 Comparison 94/95 - No Change
 1996 Waste Codes - D001/D007/D035/F003/F005
 Comparison 95/96 - Delete D039 Add D007

Dumpster Mud: (527)

1994 Waste Codes - D001/D006/D008/D018/D039
 1995 Waste Codes - D001/D006/D008/D018/D039
 Comparison 94/95 - No Change
 1996 Waste Codes - D001/D006/D008/D039/D040
 Comparison 95/96 - Delete D018/Add D040

Premium Solvent 105: (501)

1994 Waste Codes - D001/D006/D008/D018/D035/D039/D040
 1995 Waste Codes - D001/D006/D008/D018/D035/D039/D040
 Comparison 94/95 - No Change
 1996 Waste Codes - D001/D006/D008/D018/D035/D039/D040
 Comparison 95/96 - No Change

Immersion Cleaner: (566)

1994 Waste Codes - D006/D008/D018/D021/D027/D035/D039/D040
 1995 Waste Codes - D006/D008/D018/D027/D035/D039/D040
 Comparison 94/95 - Delete D021
 1996 Waste Codes - D006/D008/D018/D027/D039/D040
 Comparison 95/96 - Delete D035

Perchloroethylene: (506)

1994 Waste Codes - F002/D007/D039
 1995 Waste Codes - F002/D007/D039/D040
 Comparison 94/95 - Add D040
 1996 Waste Codes - F002/D007/D008/D039/D040
 Comparison 95/96 - Add D008

Perchloroethylene Filters: (906)

1994 Waste Codes - F002/D039
 1995 Waste Codes - F002/D039
 Comparison 94/95 - No Change
 1996 Waste Codes - F002/D039
 Comparison 95/96 - No Change

**USDOT SHIPPING DESCRIPTIONS
OIL SERVICES**

**Waste Oil
SKDOT#1073**

Waste Oil
(Not USDOT Regulated)

**Combustible Waste Oil
SKDOT#1061**

Combustible Liquid, N.O.S.
(Petroleum Oil) NA1993 PGIII (ERG#27)

**Fuel Oil
SKDOT#1248**

Fuel Oil (No.)
3 NA1993 PGIII (ERG#27)
(Not USEPA Regulated)

Note: Enter fuel oil No. 1,2,4,5 or 6 in description

**Antifreeze
SKDOT#1176**

Used Antifreeze
(Not USDOT or USEPA Regulated)

**Oil/Water Mix
SKDOT#1082**

Waste Oil and Water Mixture
(Not USDOT Regulated)

**USDOT SHIPPING DESCRIPTIONS
PARTS WASHER SERVICE**

105 Solvents
SKDOT#501
NON-RQ
SKDOT#585 - RQ
SKDOT #528 - RQ
BULK

NOTE: Use RQ for 100lbs./container or more
Waste Combustible Liquid, N.O.S.
(Petroleum Naphtha) NA1993 PGIII
(D001)(D006, D008, D018, D035, D039, D040)
In section I/J put: D001, D006, D008, D018, D035, D039, D040

Virgin Solvents
SKDOT#571
NON-RQ
SKDOT#572-RQ

Note: This is for TCLP or customer cert. only.
Waste Combustible Liquid, N.O.S.
(Petroleum Naphtha) NA1993 PGIII
(D001)(ERG#27)
In section I/J put: D001

140/150 Non-Hazardous
SKDOT#557

Combustible Liquid, N.O.S.
(Petroleum Naphtha) NA1993 PGIII
(Not USEPA Regulated)(ERG#27)

150 - Cyclonic Unit
SKDOT#653

Waste Combustible Liquid, N.O.S.
(Petroleum Naphta) NA1993 PGIII (ERG#27)
(D006, D008, D018, D039, D040)
In section I/J put: D006, D008, D018, D039, D040

Immersion Cleaner 699
SKDOT#566

Waste Compounds, Cleaning Liquid
(Monoethanolamine) 8 NA1760 PGIII
(D006, D008, D018, D021, D027, D035, D039, D040)
In section I/J put: D006, D008, D018, D021, D027, D035, D039, D040

Oil Filters
SKDOT#1476

Drained Oil Filters
(Not USDOT or USEPA Regulated)

Dumpster Mud/Sludge
SKDOT#527
(offsite)

RQ Waste Combustible Liquid, N.O.S.
(Petroleum Naphtha) NA1993 PGIII (D001)
(D006, D008, D018, D039)
In section I/J put: D001, D006, D008, D018, D039

ACTREL
SKDOT#634

Waste Combustible Liquid, N.O.S.
(Aliphatic Hydrocarbons) NA1993 PGIII
(D006, D008, D018, D039, D040)
In section I/J put: (D006, D008, D018, D039, D040)

**USDOT SHIPPING DESCRIPTIONS
SPECIAL MARKETS**

**Paint Thinner—5GAL
SKDOT#523**

Waste Paint Related Material
3 UN1263 PGII (F005, F003, D001, D008, D018, D035, D039, D040)
In section I/J put: F005, F003, D001, D008, D018, D035, D039, D040

**Paint Thinner—16GAL
SKDOT#524**

RQ Waste Paint Related Material
3 UN1263 PGII (F005, F003, D001, D035, D039)
In Section I/J put: F005, F003, D001, D035, D039

**Paint Booth Filters
SKDOT#638**

RQ Hazardous Waste, Solid, N.O.S.
9 NA3077 PGIII (D007) (ERG#31)
In Section I/J put: D007

**Perchloroethylene
SKDOT#506**

RQ Waste Tetrachloroethylene
6.1 UN1897 PGIII (F002, D007, D039)
In section I/J put: F002, D007, D039

**Perc Separator Water
SKDOT#631**

RQ Hazardous Waste, Liquid, N.O.S.
9 NA3082 PGIII (F002, D039)
In section I/J put: F002, D039
Note: Technical name not required.

**Dry Cleaning Naphtha
SKDOT#569**

RQ Waste Combustible Liquid, N.O.S.
(Petroleum Naphtha) NA1993 PGIII
(D001, D039)
In section I/J put: D001, D039

**Perc Filters
SKDOT#906**

Waste Tetrachloroethylene
6.1 UN1897 PGIII (F002, D039)
In Section I/J put: F002, D039

**Photographic Solutions
SKDOT#630**

Used Photographic Developer Solution
(Not USDOT or USEPA Regulated)

Note: Developer or Developer/Fixer Mixture

**Fixer Solution
SKDOT#629**

RQ Hazardous Waste, Liquid, N.O.S.
9 NA3082 PGIII (D011) (ERG#31)
In Section I/J put: D011
Note: Technical name not required

**1995 USDOT SHIPPING DESCRIPTIONS
PARTS WASHER SERVICE**

105 Solvents SKDOT #501 SKDOT #585 - RQ SKDOT #528 - RQ Bulk	NOTE: Use RQ for 15 gal./container or more Waste Combustible Liquid, N.O.S. (Petroleum Naphtha) NA 1993 PGIII (D001, D006, D008, D018, D035, D039, D040)(ERG#27) In section I/J put: D001,D006,D008,D018,D035,D039,D040
140 Solvent SKDOT #502	Waste Combustible Liquid, N.O.S (Petroleum NAPHTHA) NA 1993 PGIII (D001) (D006, D008, D018, D039) (ERG#27) 6.7LBS/GAL
150 Non-Hazardous SKDOT #557	Combustible Liquid, N.O.S. (Petroleum Naphtha) NA 1993 PGIII (Not USEPA Hazardous Waste)(ERG #27)
Premium Solvent Cyclonic SKDOT #95653 150 - Red SKDOT #95644	Waste Combustible Liquid, N.O.S. (Petroleum Naphtha) NA 1993 PGIII (D039)(ERG#27)
Immersion Cleaner 699 SKDOT #95566	Waste Compounds, Cleaning Liquid (Monoethanolamine) 8 NA 1760 PGIII (D006, D008, D018, D027, D035, D039, D040)(ERG#60) In Section I/J put: D006,D008,D018,D027,D035,D039,D040)
Aqueous Brake Cleaner SKDOT #839 (transfer always)	Hazardous Waste, Liquid, N.O.S. 8.34 9 NA 3082 PGIII (D039)(ERG #31) In section I put: D039 if shipping to Lexington or New Castle In section I put: OUTS101H if shipping to Denton, TX
Oil Filters SKDOT #1476	Drained Oil Filters (Not USDOT or USEPA Regulated) 148LBS/DM
Dumpster Mud/Sludge SKDOT #527, 100 lbs/drum (offsite)	RQ Waste Combustible Liquid, N.O.S. (Petroleum Naphtha) NA 1993 PGIII (D001, D006, D008, D018, D039)(ERG#27) In section I/J put: D001,D006,D008,D018,D039
Aqueous PW Solvent SKDOT #633	Hazardous Waste, Liquid, N.O.S. 9 NA 3082 PG III (D008)(D006)(ERG #31) In section I/J put: D008, D006
Actrel SKDOT #634	Waste, Combustible Liquid, N.O.S. (Aliphatic Hydrocarbons) NA 1993 PGIII (D006, D008, D018, D039, D040)(ERG#27) In section I/J put: D006,D008,D018,D039,D040

**1995 USDOT SHIPPING DESCRIPTIONS
PARTS WASHER SERVICE**

Absorbent Wipes
SKDOT #1331
*(transfer to New
Castle, Linden,
or Denton)*

RQ Hazardous Waste Solid, N.O.S.
9 NA3077 PG III (D018)
TX Waste Code In Section I put: OUTS409H

Gas Filters
SKDOT #2036

RQ Waste Flammable Liquid, N.O.S.
(Gasoline) 3 UN1993 PGII (D001, D018)

Absorbent
SKDOT#1758
SK product #9758

Used Oil and Water Mixture
(Not USDOT Hazardous Material)

CESQG - 0 to 32 Gallons (0-220lbs.) Total Waste Generated

SQG - 33 to 328 Gallons (221-2200lbs) Total Waste Generated

LQG 329 gallons+ (2201 lbs. +) Total Waste Generated

**1995 USDOT SHIPPING DESCRIPTIONS
SPECIAL MARKETS**

Perchloroethylene SKDOT#95506 195 lbs./drum	RQ Waste Tetrachloroethylene 6.1 UN 1897 PGIII (F002, D007, D039, D040)(ERG#74) In section I/J put: F002,D007,D039,D040
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Perc Separator Water SKDOT #631 110 lbs./drum	RQ Hazardous Waste, Liquid, N.O.S. 9 NA 3082 PGIII (F002, D039)(ERG#31) In section I/J put: (F002, D039) Note: Technical name not required
--	---

Perc Filters SKDOT#906 60 lbs./drum	RQ ³ Waste Tetrachloroethylene 6.1 UN 1897 PGIII(F002, D039)(ERG#74) In section I/J put: F002,D039	<i>Standard Perc Filters 20# ea. Split Perc Filters 35# ea. Jumbo Perc Filters 60# ea.</i>
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Dry Cleaning Naphtha SKDOT #569 (transfer always to Hebron)	RQ Waste, Combustible Liquid, N.O.S. (Petroleum Naphtha) NA 1993 PGIII (D001, D039)(ERG#27) 6.7 #/gal In section I/J put: D001,D039
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Photographic Solutions SKDOT#630 (transfer always, use TX manifest)	Used Photographic Developer Solution (Not USDOT or USEPA Regulated) Note: Developer or Developer/Fixer Mixture	8.34
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Fixer Solutions SKDOT#629 (transfer always, use TX manifest, TX waste code shown)	RQ Hazardous Waste, Liquid, N.O.S 9 NA 3082 PGIII (D011)(ERG#31) In section I put: OUTS119H In section J put: D011 Note: Technical name not required	8.34
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X-Ray Film SKDOT#737	Used Photo / X-Ray Films (Not USEPA or USDOT Regulated)
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CESQG - 0 to 32 Gallons (0-220lbs.) Total Waste Generated

SQG - 33 to 328 Gallons (221-2200lbs) Total Waste Generated

LQG 329 gallons+ (2201 lbs. +) Total Waste Generated

**1995 USDOT SHIPPING DESCRIPTIONS
SPECIAL MARKETS**

Gun Cleaner
SKDOT #523

RQ¹ Waste Paint Related Material
3 UN 1263 PGII(F005,F003,D001,D008,D018,D035,D039,D040) (ERG#26)
In section I/J put: F005,F003,D001,D008,D018,D035,D039,D040

¹Delete RQ on 5 gal. gun cleaner pails and under 100 lbs on perc filters drums.

Paint Waste
SKDOT #524
SKDOT #841 (30 gal)

RQ Waste Paint Related Material
3 UN 1263 PGII (F005, F003, D001, D035, D039)(ERG#26)
In section I/J put: F005,F003,D001,D035,D039

Waste Paint Gun Cleaners in 5 gallon drums.
This waste stream is generated using recycled solvent and qualifies for reclamation agreement provided we meet all transportation requirements.

SKDOT#523

Waste Paint Gun Cleaners from COMS customers
According to Ray Becht, COMS customers are supplied with recycled solvent in 5 gallon drums. First waste pickup from new COMS customers is typically not generated from SK recycled solvent and it does not qualify for reclamation agreement. Subsequent waste pickups qualify for reclamation agreement.

SKDOT#523

Waste Paint in 16 gallon and 30 gallon drums.
These waste streams consist of used paints and paint wastes generated from customers' materials. Does not qualify for reclamation agreement.

SKDOT#524

Waste Paint Gun Cleaner in 16 gallon drums.
This waste is generated from high capacity gun cleaners using virgin paint gun cleaner solvent. Does not qualify for reclamation agreement.

SKDOT#524

Paint Booth Filters
SKDOT #638
(transfer always
TX waste code shown)

Hazardous Waste, Solid, N.O.S.
9 NA 3077 PGIII (D007)(ERG#31) (30 LBS/DM)
In section I put: OUTS310H
In section J put: D007

**1995 USDOT SHIPPING DESCRIPTIONS
OIL SERVICES**

Used Oil
SKDOT#1073

Used Oil
(Not USDOT Regulated)

Used Oil (SC)
SKDOT#1132

Waste Petroleum Oil (SCDHEC 7777)
(Not USDOT Hazardous Material)

Combustible Used Oil
SKDOT#1061

Combustible Liquid, N.O.S.
(Petroleum Oil) NA 1993 PGIII (ERG#27)

Fuel Oil
SKDOT#1248

Fuel Oil (No.)
3 NA 1993 PGIII (ERG#27)
(Not USEPA Regulated)
Note: Enter fuel oil No. 1,2,4,5, or 6 in description

Antifreeze
SKDOT#1176

Used Antifreeze
(Not USDOT Regulated)

Antifreeze
(Hazardous MS)
SKDOT#1162

Hazardous Waste, Liquid, N.O.S.
(Ethylene Glycol) 9 NA 3082 PGIII
(D039)(ERG #31) 9.2 lbs/gl.
In section I put D039

Oil/Water Mix
SKDOT#1082

Used Oil and Water Mixture
(Not USDOT Regulated)

CESQG - 0 to 32 Gallons (0-220lbs.) Total Waste Generated

SQG - 33 to 328 Gallons (221-2200lbs) Total Waste Generated

LQG 329 gallons+ (2201 lbs. +) Total Waste Generated

**1995 USDOT SHIPPING DESCRIPTIONS
PARTS WASHER SERVICE**

105 Solvents

SKDOT #501

SKDOT #585 - RQ

SKDOT #528 - RQ Bulk

NOTE: Use RQ for 15 gal./container or more

Waste Combustible Liquid, N.O.S.

(Petroleum Naphtha) NA 1993 PGIII

(D001, D006, D008, D018, D035, D039, D040)(ERG#27)

140 Solvent

SKDOT #502

SKDOT #529 - RQ

Waste Combustible Liquid, N.O.S.

(Petroleum Naphtha) NA1993 PGIII (D001)

(D006, D008, D018, D039) (ERG#27)6.7LBS/GAL

150 Non-Hazardous

SKDOT #557

Combustible Liquid, N.O.S.

(Petroleum Naphtha) NA 1993 PGIII

(Not USEPA Hazardous Waste)(ERG #27)

Premium Solvent

SKDOT #975

Waste Combustible Liquid, N.O.S.

(Petroleum Naphtha) NA 1993 PGIII

(D008, D018, D039, D040) (ERG#27)

Immersion Cleaner 699

SKDOT #950

Waste Compounds, Cleaning Liquid

(Monoethanolamine) 8 NA 1760 PGIII

(D006, D008, D018, D027, D039, D040)(ERG#60)7.9LBS/GAL

Aqueous Brake Cleaner

SKDOT #995

Hazardous Waste, Liquid, N.O.S.

9 NA 3082 PGIII (D006, D039)(ERG #31)

Non-Haz ABC

SKDOT #716

Waste Aqueous Cleaning Solution

(not USDOT or USEPA Regulated)

(TCLP required before this can be used)

Aqueous PW Solvent

SKDOT #633

Hazardous Waste, Liquid, N.O.S.

9 NA 3082 PG III (D006, D008)(ERG #31)

Oil Filters

SKDOT #1476

Drained Oil Filters

(Not USDOT or USEPA Regulated) 148LBS/DM

Actrel

SKDOT #634

(Handle as FRS waste
at Lex. R/C)

Waste, Combustible Liquid, N.O.S.

(Aliphatic Hydrocarbons) NA 1993 PGIII

(D006, D008, D018, D039, D040)(ERG#27)

1996 USDOT SHIPPING DESCRIPTIONS
PARTS WASHER SERVICE

Absorbent Wipes
SKDOT #1331
(transfer to New
Castle, Linden,
or Denton)

RQ Hazardous Waste Solid, N.O.S.
9 NA3077 PG III (D018)
TX Waste Code In Section I put: OUTS409H

Gas Filters
SKDOT #2036

RQ Waste Flammable Liquid, N.O.S.
(Gasoline) 3 UN1993 PGII (D001, D018)

Absorbent
SKDOT#1758
SK product #9758

Used Oil and Water Mixture
(Not USDOT Hazardous Material)

Branch Generated Waste

Dumpster Mud/Sludge
SKDOT #985, 100 lbs/drum
(Lexington R/C)

RQ Waste Combustible Liquid, N.O.S.
(Petroleum Naphtha) NA 1993 PGIII
(D001, D006, D008, D039, D040)(ERG#27)

Contaminated Debris-Liquid
SKDOT #1827
(Smithfield R/C)

RQ Flammable Liquids, N.O.S. (Naphtha & Debris)
3 UN 1993 PGIII (F001, F002, F003, F005, D001,
D006, D008, D018, D035, D039)

Contaminated Debris-Solid
SKDOT #1736
(Smithfield R/C)

RQ Flammable Solids, N.O.S. (Naphtha & Debris)
4.1 UN 1325 PG III (F001, F002, F003, F005, D001,
D006, D008, D018, D035, D039)

Rain Water
(Tank Farm / Sumps)
SKDOT #1233

Waste Water N.O.I.
(Collected Rainwater)
(Not USDOT or USEPA Hazardous)

PWS Tank Bottoms SK Only
(Vac Truck's)
SKDOT #996

Waste Combustible Liquid, N.O.S.
(Petroleum Naphtha) NA1993 PGIII
(D001, D008, D039) (ERG#27)

**1995 USDOT SHIPPING DESCRIPTIONS
SPECIAL MARKETS**

Perchloroethylene SKDOT#942 195 lbs./drum	RQ Waste Tetrachloroethylene 6.1 UN 1897 PGIII (F002, D007, D008, D039, D040)(ERG#74)	
Perc Separator Water SKDOT #631 110 lbs./drum	RQ Hazardous Waste, Liquid, N.O.S. 9 NA 3082 PGIII (F002, D039)(ERG#31) Note: Technical name not required	
Perc Filters SKDOT#906 60 lbs./drum	RQ Waste Tetrachloroethylene 6.1 UN 1897 PGIII(F002, D039)(ERG#74)	<i>Standard Perc Filters 20# ea. Split Perc Filters 35# ea. Jumbo Perc Filters 60# ea.</i>
Dry Cleaning Naphtha SKDOT #569	RQ Waste, Combustible Liquid, N.O.S. (Petroleum Naphtha) NA 1993 PGIII (D001, D039)(ERG#27) 6.7 #/gal	
Freon TF - D/C SKDOT #521	Hazardous Waste Liquid, N.O.S. (Trichlorotrifluoroethane) 9 NA3082 PG III (F002) (ERG#31)	
Photo Solution SKDOT#630	Used Photographic Solution (Not USDOT or USEPA Regulated)	
Photo Fixer Solution SKDOT#629	RQ Hazardous Waste, Liquid, N.O.S. 9 NA 3082 PGIII (D011)(ERG#31) (Photo Fixer Solution)	
Photo Film SKDOT#737	Used Photo / X-Ray Films (Not USDOT or USEPA Regulated)	
Photo Filter Cartridges SKDOT# 905	Used Silver Sludge Cannister (RCRA EXEMPT) (Georgia Does Not Allow Exemption)	
Photo Filter Cartridges SKDOT #721	RQ Hazardous Waste Liquid, N.O.S. 9 NA 3082 PG III (D011) (ERG#31) (Filter Cartridges)	

1996 USDOT SHIPPING DESCRIPTIONS
SPECIAL MARKETS

Gun Cleaner
SKDOT #523

RQ1 Waste Paint Related Material
3 UN 1263 PGII (F005, F003, D001, D008, D018, D035, D039, D040) (ERG#26)

1Delete RQ on 5 gal. gun cleaner pails and under 100 lbs on perc filters drums.

Paint Waste
SKDOT #960 (16 gal)
SKDOT #949 (30 gal)

RQ Waste Paint Related Material
3 UN 1263 PGII (F005, F003, D001, D007, D035)(ERG#26)

Waste Paint Gun Cleaners in 5 gallon drums.
This waste stream is generated using recycled solvent and qualifies for reclamation agreement provided we meet all transportation requirements.

SKDOT#523

Waste Paint Gun Cleaners from COMS customers
According to Ray Becht, COMS customers are supplied with recycled solvent in 5 gallon drums. First waste pickup from new COMS customers is typically not generated from SK recycled solvent and it does not qualify for reclamation agreement. Subsequent waste pickups qualify for reclamation agreement.

SKDOT#523

Waste Paint in 16 gallon and 30 gallon drums.
These waste streams consist of used paints and paint wastes generated from customers' materials. Does not qualify for reclamation agreement.

SKDOT#960 & 949

Waste Paint Gun Cleaner in 16 gallon drums.
This waste is generated from high capacity gun cleaners using virgin paint gun cleaner solvent. Does not qualify for reclamation agreement.

SKDOT#960

Paint Booth Filters
SKDOT #638
(transfer always
TX waste code shown)

Hazardous Waste, Solid, N.O.S.
9 NA 3077 PGIII (D007)(ERG#31) (30 LBS/DM)
In section I put: OUTS310H
In section J put: D007

1996 USDOT SHIPPING DESCRIPTIONS
OIL SERVICES

Used Oil
SKDOT# 850

Used Oil
(Not USDOT Regulated)

Used Oil & Water Mixture
SKDOT# 927

Used Oil and Water Mixture
(Not USDOT Hazardous Material)

Combustible Used Oil
SKDOT#1061

Combustible Liquid, N.O.S.
(Petroleum Oil) NA 1993 PGIII (ERG#27)

Fuel Oil
SKDOT#1248

Fuel Oil (No.)
3 NA 1993 PGIII (ERG#27)
(Not USEPA Regulated)
Note: Enter fuel oil No. 1,2,4,5, or 6 in description

Antifreeze
SKDOT#1176

Used Antifreeze
(Not USEPA OR USDOT Regulated)

Antifreeze
(Hazardous A/F)
SKDOT#1162

Hazardous Waste, Liquid, N.O.S.
(Ethylene Glycol) 9 NA 3082 PGIII
(D039)(ERG #31) 9.2 lbs/gal.

SOUTHEAST DISTRICT PERMIT PROCESSING WORKSHEET

LOGGING

NAME OF PROJECT SAFETY-KLEEN CORP., BOYNTON BEACH
 PROJECT LOG NO. H050-287405 COUNTY PALM BEACH
 DATE APPLICATION RECEIVED 4/8/96 30-DAY (HW 60-DAY) DATE 5/7/96
 AMOUNT OF FEE PAID \$10,000.00 COPIES OF PLANS _____
 COPIES OF APPLICATION 1 COPIES OF SPECIFICATIONS _____
 COPIES TO: CORPS___; LOCAL PROGRAM___; TALLAHASSEE___; DNR___; OTHER___

PERMIT REVIEW

PERMIT ASSIGNED TO JONES, JOHN AMOUNT OF FEE REQ'D \$ _____
 DISCHARGE TO OR LOCATED IN AQUATIC PRESERVE: Yes___ No___ N/A___
 PERMIT STATUS AND CHRONOLOGY

DATE	REVIEWER'S INITIALS	COMMENTS

(continue on reverse side)

FIELD INSPECTION BY: _____ DATE _____; N/A _____
 WATER MANAGEMENT COMMENTS (DATE) _____; N/A _____
 LOCAL PROGRAM APPROVAL (DATE) _____; N/A _____
 GPSI, APIS, OR PWS UPDATE DRAFTED: Yes _____; N/A _____
 PUBLIC NOTICE LETTER ISSUED/PUBLISHED (DATES) _____; N/A _____
 APPLICATION COMPLETION DATE _____ > DEFAULT DATE _____
 >> D.A.S. 90+ DAYS INACTIVITY AUTHORIZATION: _____OK _____DENY <<
 COMMENTS: _____

PERMIT, EXEMPTION, DENIAL DRAFTED BY: _____ DATE: _____
 INTENT: PROGRAM HEAD _____ PROGRAM ADM. _____
 FINAL DRAFT REVIEWED BY: _____ DATE: _____
 FINAL DRAFT APPROVED BY: _____ DATE: _____

FINAL PROCESSING

DISTRIBUTION BY: _____ DATE: _____
 PATS UPDATED BY: _____ DATE: _____
 GPSI, APIS OR PWS UPDATED BY: _____ DATE: _____
 WORD PROCESSOR: _____



Lawton Chiles
Governor

Florida Department of Environmental Protection

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

PERMIT DATA FORM

PROJECT SOURCE NAME Safety-Kleen Corporation, Boynton Beach

Type Code H0 Subcode 01 Check If: GP Exempt

Correct Fee 10,000.00
Amount Received 10,000.00
Amount Refund

Permit Processor's Initial JJ Data Entry Operator's Initial MCH

Comments

H050-287405

No. 983956

Check No. 983956

Pay

TEN THOUSAND AND NO/100 DOLLARS ***** 03 04 96 ***** 10,000.00

To The
Order
Of

FLORIDA DEPT OF ENVIR REG
1900 S CONGRESS AVE SUITE A
WEST PALM BEACH FL 33406

SAFETY - KLEEN CORP.

AUTHORIZED SIGNATURE

Robert W. Williams

NOT VALID OVER \$20,000

The Northern Trust Company
Payable Through Northern Trust Bank Du Page

AREA: SED

Cash Receiving Application
Collection Point Log RemittanceCRAF006A
Tot: \$10,000.00

SYS\$REMT: 91852 Type: CP Recvd Date: 08-APR-1996 Status: RECEIVED
SYS\$RCPT: 70249 PNR: Check #: 983956 Amount: 10,000.00
SSN/FEI#: Name: SAFETY KLEEN
First: Middle: Title: Suf:
Address1: Short Comments:
Address2: 1000 NORTH RANDALL ROAD SAFETY-KLEEN CORP., BB
City: ELGIN ST: IL Zip: 60123-7857 Country:

> P A Y M E N T (S) <

	Distr	CL	Object	Payment	Reference#	Applic/ Fund	S T A CO
SYS\$PAYT	Area..	Code/Description.....	Amount.....				
95127	SED	002234 HAZAR/WASTE-OPE	\$10,000.00	HO50287405	PFTF		

COMMIT FREQUENTLY

\$10,000.00 Payment total

Press <TAB> to accept Collection Point or enter F&A.

Count: *1

<Replace>

6/30/97 CORPORATE DETAIL RECORD SCREEN 2:33 PM
NUM: 823587 ST:WI ACTIVE/FOREIGN PROF FLD: 08/08/1969
LAST: AMENDMENT FLD: 09/02/1987
FEI#: 39-6090019
NAME : SAFETY KLEEN CORP
PRINCIPAL: 1 BRINCKMAN WAY CHANGED: 05/14/97
ADDRESS ELGIN, IL 60123 US
RA NAME : THE PRENTICE HALL CORPORATION SYSTEM, INC NAME CHG: 02/06/90
RA ADDR : 110 NORTH MAGNOLIA STREET ADDR CHG: 02/06/90
TALLAHASSEE, FL 32301
ANN REP : (1995) B 03/16/95 (1996) B 04/19/96 (1997) B 05/14/97

1. MENU, 3. OFFICERS, 4. EVENTS, 5. NOTES, 7. LIST, 8. NEXT, 9. PREV

----- THIS IS NOT OFFICIAL RECORD; SEE DOCUMENTS IF QUESTION OR CONFLICT -----
ENTER SELECTION AND <CR>:

6/30/97

OFFICER/DIRECTOR DETAIL SCREEN

2:33 PM

CORP NUMBER: 823587

CORP NAME: SAFETY KLEEN CORP

TITLE: D NAME: BRINCKMAN, DONALD W
1000 N RANDALL RD
ELGIN, IL

TITLE: D NAME: BLOCK, KENNETH
11 WOODLEY ROAD
WINNETKA, IL

TITLE: VPS NAME: WILLMSCHEN, ROBERT W.
810 ST STEPHENS GREEN
OAK BROOK, IL

TITLE: T NAME: RUDNICK, LAURENCE M
4020 N TERRA MERE AVE
ARLINGTON HTS, IL

TITLE: D NAME: GWILLIM, RUSSELL A
18 HARLESTON GREEN
HILTON HEAD, SC

TITLE: P NAME: JOHNSON, JOHN G
1000 N RANDALL RD
ELGIN, IL

+ NEXT, - PREV, 1. MENU, 2. FILING, 3. TOP, 4. EVENTS, 5. NOTES
7. LIST, 8. NEXT BY LIST, 9. PREV BY LIST

----- THIS IS NOT OFFICIAL RECORD; SEE DOCUMENTS IF QUESTION OR CONFLICT -----
ENTER SELECTION AND <CR>:

6/30/97

EVENT DETAIL SCREEN

2:34 PM

CORP NUMBER: 823587

CORP STATUS: ACTIVE

FILED DATE : 08/08/1969

CORP NAME : SAFETY KLEEN CORP

EVENT TYPE	FILED DATE	EFFECTIVE DATE	DESCRIPTION
AMENDMENT	09/02/1987		
AMENDMENT	12/04/1986		
AMENDMENT	09/08/1986		
EVENT CONVERTED TO NOTES	04/15/1986		

+ NEXT, 1. MENU, 2. FILING, 3. OFFICERS, 4. TOP, 5. NOTES
7. LIST, 8. NEXT BY LIST, 9. PREV BY LIST

----- THIS IS NOT OFFICIAL RECORD; SEE DOCUMENTS IF QUESTION OR CONFLICT -----
ENTER SELECTION AND <CR>:

6/30/97
CORP NUMBER: 823587

NOTES DETAIL SCREEN
CORP NAME: SAFETY KLEEN CORP

2:35 PM

FILED: 04/15/1986
ARTICLES OF MERGER, MERGING CUSTOM HOLDINGS, INC
., A DEL CORP NOT QUA IN FLA INTO THE ABOVE.
PENDING
MISC. AMENDMENTS***

AMENDMENT TO ARTICLES, DECREASING INV. CAPITAL TO
\$45,652.00, FILED 8/27/1980. ****

AGREEMENT OF MERGER MERGING AM
ERICAN IMPACTS CORPORATION (847289) INTO THE ABOVE FILED ON 11-30
-81**** *****

AMENDMENT MADE TO INVESTED CAPITAL FILED 08/09/1983
ARTICLES OF MERGER FILED 4-15-1986 MERGING THIS CORP. INTO CUSTOM HOLD
INGS, INC.(A DELAWARE CORP. NOT QUALIFIED IN FLORIDA).

+ NEXT, - PREV, 1. MENU, 2. FILING, 3. OFFICERS, 4. EVENTS, 5. TOP
7. LIST, 8. NEXT BY LIST, 9. PREV BY LIST

----- THIS IS NOT OFFICIAL RECORD; SEE DOCUMENTS IF QUESTION OR CONFLICT -----
ENTER SELECTION AND <CR>:

MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-955L

SK Part No. 82680

ISSUE DATE: 01/25/96

PAGE 1 OF 5

1. PRODUCT IDENTIFICATION

Product Name

AquaWorks™ Concentrate

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

Slight to very hazy light amber 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 slightly irritating to eyes. Effects will be minimized with washing.

SKIN CONTACT: May cause slight to moderate irritation from continually repeated, prolonged, or occluded contact.

INGESTION: Considered non-toxic. Ingestion 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

MSDS NUMBER: MSDS-955L

SK Part No. 82680

ISSUE DATE: 01/25/96

PAGE 2 OF 5

4. FIRST AID MEASURES

SKIN: Remove contaminated clothing. Wash exposed areas with a large amount of 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).

MATERIAL SAFETY DATA SHEET**MSDS NUMBER: MSDS-955L****SK Part No. 82680****ISSUE DATE: 01/25/96****PAGE 3 OF 5****8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

RESPIRATORY PROTECTION: None required under normal use conditions. If mists are generated, wear a NIOSH approved respirator.

PROTECTIVE GLOVES: Impermeable gloves 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 cleaning up spills. Goggles and face shield are recommended if splashing of solution cannot be avoided.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: 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: Light amber hazy liquid

ODOR: Slight/mild

PHYSICAL STATE: Liquid

pH AS IS: 10.9

VAPOR PRESSURE: N/A

BOILING POINT: 100-110°C

FREEZING POINT: -10°C - 0°C

SOLUBILITY IN WATER: Complete

SPECIFIC GRAVITY (Water = 1): Approximately 1.07 @ 25°C

APPARENT DENSITY: 8.9 lbs/gal @ 25°C

SURFACE TENSION: 35 dynes

VISCOSITY: < 100 cp

% VOLATILE: Approximately 83% as water

VOLATILE ORGANIC COMPOUNDS: None

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.

MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-955L

SK Part No. 82680

ISSUE DATE: 01/25/96

PAGE 4 OF 5

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: No specific data available. Tests on similar formulations indicate that mild to moderate irritation is possible. These effects are minimized and reversible with immediate treatment. Corneal involvement or visual impairment are not expected.

SKIN EFFECTS: No specific data available. Not considered a primary skin irritant based on testing of a similar formulation. May be irritating to humans under conditions of repeated or prolonged contact. Irritant effect would not be expected to result in skin damage.

ACUTE ORAL EFFECTS: No specific data available. 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. Depending on size, empty containers may be rinsed thoroughly and either discard in trash, recycled, or disposed of in licensed facility in accordance with existing local regulations and programs.

13. TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME: Not regulated

TECHNICAL SHIPPING NAME: Aqueous 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.

MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-955L

SK Part No. 82680

ISSUE DATE: 01/25/96

PAGE 5 OF 5

15. MSDS REVISION SUMMARY

Added SK Part No. to header.

SUPERSEDES DATE: 11/21/95

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.





UHC NOTICE: GENERATOR IS NOT REQUIRED TO LIST UNDERLYING CONSTITUENTS BECAUSE TREATER WILL MONITOR FOR ALL REGULATED CONSTITUENTS PRIOR TO DISPOSAL.

TO: SAFETY-KLEEN CORP. (DESIGNATED FACILITY)

EPA ID NO. _____
(DESIGNATED FACILITY)

ADDRESS: _____

Under manifest/sales service number _____ the generator noted below is shipping to you a waste determined to be restricted under 40 CFR Part 268. In accordance with 40 CFR Part 268.7, the generator hereby provides notice that the waste is restricted from land disposal. A copy of this form must be kept by the generator and facility for five (5) years from the date of waste shipment.

PLEASE CHECK THE APPROPRIATE BOXES	WASTE NAME (FOR NON-WASTE WATER)	WASTE CODE	THE WASTE MAY CONTAIN THE FOLLOWING RESTRICTED CONSTITUENTS	TREATMENT STANDARD OR METHOD			
	<input type="checkbox"/>	Waste Petroleum Naphtha 105	D001 D006 D008 D018 D027 D039 D040	Ignitable Liquid (High TOC Subcategory) Halogenated Organic Compounds (HOC's) ≥ 1000 mg/l Cadmium Lead Benzene 1, 4-Dichlorobenzene Tetrachloroethylene Trichloroethylene	Combustion (CMBST) or recovery (RORGS) (40 CFR 268.42) (non-waste water) 1.0 (non-waste water) MG/L 5.0 (non-waste water) MG/L 10 (non-waste water) MG/KG 6.0 (non-waste water) MG/KG 6.0 (non-waste water) MG/KG 6.0 (non-waste water) MG/KG		
<input checked="" type="checkbox"/>	Waste Petroleum Naphtha 140	D001 D006 D008 D018 D039	Ignitable Liquid (High TOC Subcategory) Cadmium Lead Benzene Tetrachloroethylene	CMBST, or RORGS (40 CFR 268.42) (non-waste water) 1.0 (non-waste water) MG/L 5.0 (non-waste water) MG/L 10 (non-waste water) MG/KG 6.0 (non-waste water) MG/KG			
<input type="checkbox"/>	Actrel Solvent (If customer specific TCLP is not available)	D006 D008 D018 D039 D040	Cadmium Lead Benzene Tetrachloroethylene Trichloroethylene	1.0 (non-waste water) MG/L 5.0 (non-waste water) MG/L 10 (non-waste water) MG/KG 6.0 (non-waste water) MG/KG 6.0 (non-waste water) MG/KG			
<input type="checkbox"/>	Aqueous Parts Washer	D006 D039	Cadmium Tetrachloroethylene	1.0 (non-waste water) MG/L 6.0 (non-waste water) MG/KG			
<input type="checkbox"/>	Waste Petroleum Naphtha 150	D008 D018 D039 D040	Lead Benzene Tetrachloroethylene Trichloroethylene	5.0 (non-waste water) MG/L 10 (non-waste water) MG/KG 6.0 (non-waste water) MG/KG 6.0 (non-waste water) MG/KG			
<input type="checkbox"/>	Aqueous Brake Cleaner	D006 D039 D040	Cadmium Tetrachloroethylene Trichloroethylene	1.0 (non-waste water) MG/L 6.0 (non-waste water) MG/KG 6.0 (non-waste water) MG/KG			
<input type="checkbox"/>	Waste Petroleum Naphtha (sludges from Safety-Kleen Service Center Operations)	D001 D006 D008 D039	Ignitable Liquid (High TOC Subcategory) Cadmium Lead Tetrachloroethylene	CMBST, or RORGS (40 CFR 268.42) (non-waste water) 1.0 (non-waste water) MG/L 5.0 (non-waste water) MG/L 6.0 (non-waste water) MG/KG			
<input type="checkbox"/>	Photo Imaging	D011	Silver	5.0 (non-waste water) MG/L			
<input type="checkbox"/>	Waste Compound Cleaning Liquid/ Immersion cleaner 699	D006 D008 D018 D027 D039 D040	Cadmium Lead Benzene 1, 4-Dichlorobenzene Tetrachloroethylene Trichloroethylene	1.0 (non-waste water) MG/L 5.0 (non-waste water) MG/L 10 (non-waste water) MG/KG 6.0 (non-waste water) MG/KG 6.0 (non-waste water) MG/KG 6.0 (non-waste water) MG/KG			
<input type="checkbox"/>	Waste Gasoline Filters	D001 D018	Ignitable Liquid (High TOC Subcategory) Benzene	CMBST, or RORGS (40 CFR 268.42) (non-waste water) 10 (non-waste water) MG/KG			
OPTIONAL STATE INFO.	MACHINE NUMBER	SPECIFIC GRAVITY	EXCESS FLUID IN DRUM? (MS>2/3)(C>1/3)(Y/N)	OFF-COLOR? (Y/N)	MORE THAN 30% SOLIDS? (Y/N)	UNUSUAL ODOR? (Y/N)	UNUSUAL MATERIALS INCLUDED/ADDED? (Y/N)

SPECIFIC GRAVITY
ACCEPTANCE GUIDELINES

SALES REPRESENTATIVE SIGNATURE

(FOR OPTIONAL STATE INFORMATION)

The constituent composition is based on knowledge of the waste (via Material Safety Data Sheets for the chemical(s) used, and the process which created the waste).

*These treatment standards do not preclude reclamation prior to final disposition.

Generator Company _____

EPA ID NO.: _____

Safety-Kleen Corp. manages the above waste through its recycling and fuels programs in accordance with all applicable elements of the land disposal restriction.



REPORT OF GOVERNMENT INSPECTION
SAFETY-KLEEN LOCATION Boynton Beach, Fl.

1. Time and date of contact by governmental representative(s):

10:00 am 4/9/97

2. Name(s) and title(s) of government representative(s):

3. Name of governmental agency, division and address at which representative(s) work:

4. Purpose of inspection: Follow-up inspection

5. Length of visit: 45 minutes

6. What prompted visit: Initial inspection 3/97

7. What specifically was inspected: Exit sign lights; fire suppression system inspection record;

8. What records were given or requested: record of inspection of fire suppression system

9. Were any pictures taken: No

10. Was a copy of any inspection report requested: No

11. Name(s) and title(s) of Safety-Kleen representative(s) present:

Bernie Korzewewski - Branch Mgr.

JAY LANAHAN - Sr. Mgr. EHS

Mike Young - Warehouse Mgr.

12. Additional comments: Inspector will find out whether or not remote alarm system is required. SK must get annual inspection performed on fire suppression system.

4/9/97

Date signed

By Jay Lanahan



BOYNTON BEACH FIRE SAFETY INSPECTION REPORT

BUSINESS Safety-Kleen INSPECTION TYPE Annual DATE 3/26/97
 ADDRESS 5610 Alpha Dr OCCUPANCY TYPE 04
 PHONE 736-1339 OWNER/MANAGER Bernie Korzekwinski
 EMERGENCY CONTACT PERSON Gregg Hamm PHONE 561-791-7053
 ALARM PERMIT # _____ OCCUPANT LOAD 561 OCCUPATIONAL LICENSE - Y/N _____

EXTINGUISHERS - SFMR 4A-21/ NFPA 10

3/97 date serviced
 _____ faulty condition
 _____ improper type/size
 _____ not accessible
 _____ improperly mounted

EXITS - NFPA 101; CH. 5

_____ exit locked
 _____ exit obstructed
 _____ improperly marked
 _____ improperly lit
 _____ emergency lights

OTHER

_____ address needed - BBCCO 15-16
 _____ smoking signs needed

ELECTRICAL - NFPA 70

_____ extension cords/adapters
 _____ improper wiring
 _____ cover plate needed
 _____ faulty panel box
 _____ improper fixture

FIRE EQUIPMENT - NFPA 101; CH. 7&31

_____ sprinkler equipment
 _____ alarm system
 _____ hydrant blocked
 _____ faulty hood system
 _____ smoke detector

BLDG/CONTENTS - NFPA 101

_____ combustible storage
 _____ flammable storage
 _____ openings
 _____ penetrations

FIRST NOTICE OF VIOLATION

REINSPECTION DATE 4/16/97

SECOND NOTICE OF VIOLATION

FINAL REINSPECTION DATE 4/16/97

CODE ENFORCEMENT

REFERRAL DATE _____

check Exit signs thru out

- 1) Exit Light out on Battery in Foyer area 2nd door
- 2) Emergency Light out Front stair well
- 3) Exit Light out Regular + Battery ^{Both} 2nd Floor
- 4) Emergency Light out Back (stairwell)
- 5) Exit Lights out on Regular entrance hallway to warehouse (Both)
- 6) Exit out on Battery office door
- 7) Remove Electrical adapter on TV in Training (Reps Room)

FOLLOWING AN INSPECTION CONDUCTED ON 4/9/97, THE ABOVE OCCUPANCY HAS BEEN FOUND TO BE ESSENTIALLY IN COMPLIANCE.

INSPECTOR McCray/Macintyre RECEIVED BY X

IF THERE ARE ANY QUESTIONS CONCERNING YOUR INSPECTION, PLEASE DO NOT HESITATE TO CONTACT THE FIRE PREVENTION OFFICE AT 407-735-0272.

INSPECTOR'S NAME/TITLE: L. Jenkins, Warehouseman K. Brown, Warehouseman

INSPECTOR'S SIGNATURE:

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

DATE (MM/DD/YY)

TIME

Pump, Flange, or Valve Number	MON	TUES	WED	THURS	FRI
1	A N	A N	A N	A N	A N
2	A N	A N	A N	A N	A N
3	A N	A N	A N	A N	A N
4	A N	A N	A N	A N	A N
5	A N	A N	A N	A N	A N
6	A N	A N	A N	A N	A N
7	A N	A N	A N	A N	A N
8	A N	A N	A N	A N	A N
9	A N	A N	A N	A N	A N
10	A N	A N	A N	A N	A N
11	A N	A N	A N	A N	A N
12	A N	A N	A N	A N	A N
13	A N	A N	A N	A N	A N
14	A N	A N	A N	A N	A N
15	A N	A N	A N	A N	A N
16	A N	A N	A N	A N	A N
17	A N	A N	A N	A N	A N
18	A N	A N	A N	A N	A N
19	A N	A N	A N	A N	A N
20	A N	A N	A N	A N	A N
21	A N	A N	A N	A N	A N

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

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

A* = Acceptable N = Not Acceptable

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

SAFETY-KLEEN CORP. - Branch # 3-097-01 BOYNTON BEACH, FLORIDA 1 of 1
 Daily Inspection of **WAREHOUSE CONTAINER STORAGE AREA, NORTH SIDE OF WAREHOUSE**
 Maximum Permitted Storage Volume - 6912 Gallons

INSPECTOR'S NAME/TITLE: L. Jenkins, Warehouseman K. Brown, Warehouseman

INSPECTOR'S SIGNATURE: _____				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

DATE (MM/DD/YY) _____

TIME _____

Total volume in containers of	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Mineral Spirits Sludge					
Immersion Cleaner - 699					
Paint 30					
Paint 5					
Paint 16					
FRS					
Perc d/f 942					
Perc S/30					
Perc D/F 908					
Photo Waste					
TOTAL VOLUME (GALLONS)					
Flourescent Light Bulbs (Boxes)					
Used Oil Filters, non-regulated					

A N A N A N A N A N

If "N", what is the reason: _____

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, broken or damaged pallets, or other: _____

CONTAINMENT

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

(Any material which 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, or 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 SPECIFIC 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')



619 Brake Cleaner

Material Safety Data Sheet

Spray Brake Cleaner

Part #

619

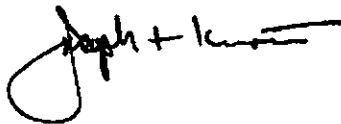
Dear Safety-Kleen Customer,

At Safety-Kleen Corp., our material safety data sheets are more than a requirement to us. They are a commitment to our customers and their employees.

The material safety data sheet is a valuable source of information and should be readily available and compatible with your hazard communication program. With this in mind, we are providing to you, our valued customer, this important information about our products.

We would also like to take this opportunity to thank you for showing your concern for the environment by choosing Safety-Kleen Corp. products and services.

Sincerely,



*Joseph F. Knott
President, Chief Operating Officer
Safety-Kleen Corp.*



SPRAY BRAKE CLEANER 619
MATERIAL SAFETY DATA SHEET FOR U.S.A. AND CANADA

SECTION I – PRODUCT INFORMATION

Safety-Kleen Corp. - 777 Big Timber Road - Elgin, IL, U.S.A. 60123
Safety-Kleen Canada Inc. - 3090 Blvd. Le Carrefour - Suite 300 - Chomedey Laval Quebec, Canada H7T 2J7
For Product Technical Information Call 312-694-2700 (U.S.A.);
800-363-2260 (Eastern Canada); 514-686-2040 (Western Provinces/Call Collect)

24-HOUR EMERGENCY TELEPHONE

These numbers are for emergency use only. If you desire non-emergency information about this product, please call a telephone number listed above.

MEDICAL:

800-752-7869 (U.S.A.)

312-942-5969 (CANADA)

RUSH POISON CONTROL CENTER
CHICAGO, ILLINOIS, U.S.A.

TRANSPORTATION:

708-888-4660 (U.S.A.)

SAFETY-KLEEN ENVIRONMENT,
HEALTH AND SAFETY DEPARTMENT

613-996-6666 (CANADA)
CANUTEC

IDENTITY (TRADE NAME):

SPRAY BRAKE CLEANER 619

SYNONYMS:

1,1,1-TRICHLOROETHANE

SK PART NUMBER:

619

FAMILY/CHEMICAL NAME:

CHLORINATED HYDROCARBON

PRODUCT USAGE:

BRAKE CLEANER

SECTION II – HAZARDOUS COMPONENTS

NAME	SYNONYM	Wt. %	CAS	OSHA PEL		ACGIH TLV		LD50 ^a	LC50 ^b
			NO.	TWA (ppm)	STEL (ppm)	TWA (ppm)	STEL (ppm)		
*1,1,1-Trichloroethane	Methyl Chloroform	93	71-55-6	350	450	350	450	10300	18000
Carbon Dioxide		3	124-38-9	10000	30000	5000	30000	N.Av.	9000 ^d
Methylal	Dimethoxymethane	2	109-87-5	1000	N.Av.	1000	N.Av.	5708 ^c	15000
*Tert-Butyl Alcohol	2-Methyl- 2-Propanol	1	75-65-0	100	150	100	150	3500	N.Av.

N.Av. = Not Available

*See Section X-Other Regulatory Information

^aOral-Rat LD50 (mg/kg)

^bInhalation-Rat LC50 (ppm/4 hours)

^cOral-Rabbit LD50 (mg/kg)

^dInhalation-Mammal LCLo (ppm/5 minutes)

SECTION III – PHYSICAL DATA

**PHYSICAL STATE,
APPEARANCE AND ODOR:**

Aerosol-spray mist, clear, with a characteristic chlorinated odor.

ODOR THRESHOLD:

44-100ppm (For 1,1,1-Trichloroethane).

BOILING POINT:

165°F (74°C) (For 1,1,1-Trichloroethane).

VAPOR PRESSURE:

100mm Hg at 68°F (20°C) (For 1,1,1-Trichloroethane).

FREEZING POINT:

Not available.

EVAPORATION RATE: 2.0 (Butyl Acetate = 1) (For 1,1,1-Trichloroethane).

VOLATILE: 100%

VOLATILE ORGANIC COMPOUNDS: 0.34 lbs/gal; 40.2 g/l

DENSITY: Not available.

VAPOR DENSITY: 4.55 (Air = 1) (For 1,1,1-Trichloroethane).

SOLUBILITY IN WATER: Negligible.

pH Not applicable.

SPECIFIC GRAVITY: 1.339 (Water = 1) (For 1,1,1-Trichloroethane).

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available.

MOLECULAR WEIGHT: 133 (For 1,1,1-Trichloroethane).

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None.

AUTOIGNITION TEMPERATURE: 998°F (537°C) (For 1,1,1-Trichloroethane).

CONDITIONS OF FLAMMABILITY: High energy, such as a sustained electric arc, is needed.

FLAMMABLE LIMITS IN AIR:
LOWER: 7.5 Vol. % (For 1,1,1-Trichloroethane).
UPPER: 12.5 Vol. % (For 1,1,1-Trichloroethane).

UNUSUAL FIRE AND EXPLOSION HAZARDS: Decomposition and combustion products may be toxic. Heated containers may rupture, explode or be thrown into the air. Not sensitive to mechanical impact or static discharge.

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam, alcohol foam, water fog.

FIRE FIGHTING PROCEDURES – SPECIAL: 1,1,1-Trichloroethane NFPA 704 Rating 3-1-1
Water spray may be ineffective. If water is used, fog nozzles preferred. Keep storage containers cool with water spray. Use self-contained breathing apparatus (SCBA).

HAZARDOUS COMBUSTION PRODUCTS: Thermal decomposition or burning will produce carbon monoxide, chlorine, hydrogen chloride and possible traces of phosgene.

SECTION V – REACTIVITY DATA

STABILITY: Stable under normal temperatures and pressures, and not reactive with water.

INCOMPATIBILITY (MATERIALS AND CONDITIONS TO AVOID): Avoid mixing with caustic soda, caustic potash or oxidizing materials. Shock sensitive compounds or explosive mixtures may be formed. Avoid heat, sparks, open flames and sustained electric arc.

HAZARDOUS POLYMERIZATION: Not known to occur under normal temperatures and pressures.

HAZARDOUS DECOMPOSITION PRODUCTS: When heated to decomposition, may produce carbon monoxide, chlorine, hydrogen chloride and possible traces of phosgene.

SECTION VI – HEALTH HAZARD DATA AND TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF EXPOSURE: Eye and skin contact; inhalation.

EXPOSURE LIMITS: See Section II.

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: *Eyes:* Contact may cause slight to moderate irritation, redness and tearing. Direct contact with mist may cause corneal damage.

Skin: Prolonged or repeated contact tends to remove skin oils, possibly leading to irritation and dermatitis. No significant skin absorption hazard.

Inhalation (Breathing): 1,1,1-Trichloroethane is primarily a central nervous system depressant. Inhalation can cause irritation of the respiratory system, dizziness, nausea, lightheadedness, headache, loss of coordination and equilibrium, unconsciousness, possible central nervous system damage and even death in confined or poorly ventilated areas. Fatalities following severe acute exposure to various chlorinated solvents have been attributed to ventricular fibrillation.

Ingestion (Swallowing): May result in irritation of the mouth and gastrointestinal tract with other effects as listed in inhalation. Vomiting and subsequent aspiration may lead to chemical pneumonia and pulmonary edema.

CHRONIC: Chronic exposure may cause damage to liver and kidneys. Prolonged and/or repeated skin contact may cause drying and cracking or dermatitis.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Individuals with pre-existing central nervous system dysfunction may have increased susceptibility to the effects of exposure. Contact with skin may aggravate pre-existing dermatitis.

CARCINOGENICITY:

None found.

OTHER POTENTIAL HEALTH HAZARDS:

The following information is required by Canadian WHMIS regulations. Irritancy is covered in Signs and Symptoms of Exposure in Section VI. There is no known human sensitization, toxicologically synergistic product, reproductive toxicity, mutagenicity, or teratogenicity associated with 1,1,1-Trichloroethane.

SECTION VII -- 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 vapors or mists develops, move victim away from exposure into fresh air. Consult physician if irritation or pain persists.

SKIN: Remove contaminated clothing. Wash skin twice with soap and water. If irritation or pain develops and persists, consult a physician.

**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)** If conscious, drink 4 to 8 ounces of water and seek medical attention. DO NOT induce vomiting.

SECTION VIII -- PRECAUTIONS FOR SAFE USE AND HANDLING AND PREVENTIVE MEASURES

**SPILL
PROCEDURES:** Remove all ignition sources. Ventilate area and avoid breathing vapors. For large spills, isolate area and deny entry. If possible, contain as a liquid for possible re-refining. Absorb with compatible absorbent material. Shovel into closable container for disposal. Wear protective equipment specified in Section IX. Contain away from surface waters and sewers.

**WASTE DISPOSAL
METHODS:** Do not incinerate containers. Dispose in accordance with Federal, State, Provincial and local regulations. Contact Safety-Kleen regarding recycling or proper disposal.

**HANDLING
PRECAUTIONS:** Do not spray in eyes, on skin or clothing. Use in well ventilated area and avoid breathing vapors or mists. Do not stick sharp objects into opening on top of can. Do not puncture cans. Keep away from heat, sparks and flames.

**SHIPPING AND
STORING
PRECAUTIONS:** Keep container tightly closed when not in use and during transport. Empty product containers may contain product residue. Do not pressurize, cut, heat, weld, grind or expose containers to flame or other sources of ignition. Contents under pressure. DO NOT store where temperatures may exceed 120°F (49°C).

**PERSONAL
HYGIENE:**

Use good personal hygiene. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco products. Launder contaminated clothing and clean protective equipment before reuse.

SECTION IX – CONTROL MEASURES AND OTHER PREVENTIVE MEASURES

**EYE
PROTECTION:**

Where there is likelihood of spill or splash, wear chemical goggles and faceshield. Contact lenses should not be worn.

**PROTECTIVE
GLOVES:**

Use Viton or Silvershield[®] gloves to prevent contact with skin.

**RESPIRATORY
PROTECTION:**

Use NIOSH/MSHA-approved respiratory protective equipment when concentration of vapors or mists exceeds applicable exposure limit. Depending on the airborne concentration, use a respirator or gas mask with appropriate cartridges and canisters. A self-contained breathing apparatus (SCBA) is required for large spills and emergencies. Selection and use of respiratory protective equipment should be in accordance in the U.S.A. with OSHA General Industry Standard 29 CFR 1910.134 and in Canada with CSA Standard Z94.4-M1982.

**ENGINEERING
CONTROLS:**

Provide local exhaust or general dilution ventilation needed to maintain concentrations of vapors or mists below applicable exposure limits. Where explosive mixtures may be present, systems safe for such locations should be used.

**OTHER PROTECTIVE
EQUIPMENT:**

Wear appropriate solvent-resistant boots, apron or other protective clothing where spills and splashes are possible. A source of clean water should be available in work areas for flushing the eyes and skin.

SECTION X – OTHER REGULATORY INFORMATION

DOT PROPER SHIPPING NAME:

1,1,1-TRICHLOROETHANE

DOT CLASS:

Class 6.1

DOT ID NUMBER:

UN2831, Packing Group III*
(Reportable Quantity: 1000 lbs/container)

SARA TITLE III:

Product contains toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. Toxic constituents are listed with an asterisk in Section II of this Material Safety Data Sheet.

Product poses the following physical and/or health hazards as defined in 40 CFR 370.3 (Sections 311, 312 of SARA Title III):

Immediate (Acute) Health Hazard
Delayed (Chronic) Health Hazard

CALIFORNIA:

This product does not contain detectable amounts of any of the materials which are listed by the State of California as known carcinogens.

TDGA:

1,1,1-TRICHLOROETHANE,
UN2831, Class 6.1, Packing Group III*

WHMIS CLASSIFICATION:

Class A (Compressed Gas);
Class D1B (Poisonous and Infectious Materials, Immediate Toxic Effects, Toxic Material);
Class D2B (Poisonous and Infectious Materials, Other Toxic Effects, Toxic Material)

*Aerosol cans are eligible for packaging exceptions based on limited quantities.

SECTION XI -- PREPARATION INFORMATION

PREPARED BY: Product MSDS Coordinator

FORM PART NO. 82323

ORIGINAL ISSUE DATE: July 20, 1989

REVISED: January 14, 1991

SUPERSEDES: December 1, 1989

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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Spray Brake Cleaner 619; Revision 01/91; Form Part No. 82323



MAY 17 1996



Material Safety Data Sheet

**SAFETY-KLEEN
AQUEOUS CLEANER**

Part Number: 6300

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

MAY 17 1996

SECTION 1 - PRODUCT AND PREPARATION INFORMATION

PRODUCT INFORMATION

IDENTITY (TRADE NAME): SAFETY-KLEEN AQUEOUS CLEANER

SYNONYMS: Not available.

SK PART NUMBER: 6300

FAMILY/CHEMICAL NAME: Not available.

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 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)

1-708-888-4660 (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
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.: 82470

REVISION DATE: October 12, 1994

ORIGINAL ISSUE DATE: March 23, 1992

SUPERSEDES: August 18, 1993

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

NAME	SYNONYM	CAS NO.	WT%	OSHA PEL		ACGIH TLV		OTHER DATA	
				TWA	STEL	TWA	STEL	LD ^a	LC ^b
Alcohols, C12-14-secondary, ethoxylated	Alkyloxy polyethylene oxyethanol	84133-50-6	2	N.Av.	N.Av.	N.Av.	N.Av.	N.Av.	N.Av.

N.Av. = Not Available

^aOral-Rat LD50^bInhalation LC

SECTION 3 - EMERGENCY AND FIRST AID PROCEDURES

EYES:

For direct contact, flush eyes with water for 15 minutes lifting upper and lower lids occasionally. Material misting is unlikely. However, if irritation or redness from exposure to mist develops, move victim away from exposure into fresh air. Consult physician if irritation or pain persists.

SAFETY-KLEEN AQUEOUS CLEANER

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

SKIN:	Remove contaminated clothing and shoes. Wash skin twice with soap and water. Consult physician if irritation or pain persists.
INHALATION: (Breathing)	Inhalation of material is unlikely. Nevertheless, if inhalation occurs, 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. Drink two glasses of water. 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. Administration of gastric lavage, if warranted, should be performed by qualified medical personnel. Call 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 may cause stinging, tearing, itching, swelling, or redness, with possible injury.

Skin: Contact with liquid may cause irritation. No significant skin absorption hazard.

Inhalation (Breathing): Inhalation of material is unlikely. Nevertheless, inhalation of misted material may irritate the respiratory tract.

Ingestion (Swallowing): Harmful if swallowed. May cause mouth and throat irritation, nausea, abdominal discomfort, diarrhea, vomiting, and central nervous system depression. Breathing into the lungs during ingestion or vomiting may cause lung injury and possibly death.

CHRONIC: Prolonged or repeated eye contact may cause conjunctivitis. Prolonged or repeated skin contact may cause drying, cracking, or dermatitis.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Individuals with pre-existing skin disorders may have increased susceptibility to the effects of exposure.

CARCINOGENICITY:

Not applicable.

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. There is no known human sensitization, toxicologically synergistic product, reproductive toxicity, mutagenicity, or teratogenicity associated with this product as a whole.

SECTION 5 -- FIRE AND EXPLOSION HAZARD DATA

EMERGENCY RESPONSE GUIDE NUMBERS:

31

Reference *DOT Emergency Response Guidebook*

49

Reference *Dangerous Goods Initial Emergency Response Guide*

FIRE AND EXPLOSION HAZARDS:

This is an aqueous solution and is not expected to sustain combustion. Not sensitive to mechanical impact or static discharge.

FIRE FIGHTING PROCEDURES:

Not applicable. (Combustion is not expected.)

SAFETY-KLEEN AQUEOUS CLEANER
MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

EXTINGUISHING MEDIA:	Water, alcohol-resistant foam. (Combustion is not expected.)
CONDITIONS OF FLAMMABILITY:	Not applicable. (Combustion is not expected.)
FLASH POINT:	Not applicable. (Combustion is not expected.)
AUTOIGNITION TEMPERATURE:	Not applicable. (Combustion is not expected.)
FLAMMABLE LIMITS IN AIR:	LOWER: Not applicable. (Combustion is not expected.) UPPER: Not applicable. (Combustion is not expected.)
HAZARDOUS COMBUSTION PRODUCTS:	Although combustion is not expected, if burning occurs, toxic compounds may be produced.

SECTION 6 -- REACTIVITY DATA

STABILITY:	Stable under normal temperatures and pressures, and not reactive with water.
INCOMPATIBILITY (MATERIALS AND CONDITIONS TO AVOID):	None known under normal temperatures and pressures.
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:	Minimize contact with eyes, skin, clothing, or shoes. Avoid breathing 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. Empty product containers may contain product residue.
SPILL PROCEDURES:	Stop leak if you can do it without risk. Wear protective equipment specified in Section 7, CONTROL MEASURES. Contain away from surface waters and sewers. If possible, sorb with compatible sorbent material and shovel into closable container for proper disposal. See <i>DOT Emergency Response Guidebook</i> guide number 31 or <i>Dangerous Goods Initial Emergency Response Guide</i> guide number 49 for 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; use of contact lenses is not recommended.
PROTECTIVE GLOVES:	Use PVC or equivalent gloves to prevent contact with skin; use of natural rubber or equivalent gloves is not recommended.

SAFETY-KLEEN AQUEOUS CLEANER

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

RESPIRATORY PROTECTION:

None required with normal use. However, if required, the 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.

ENGINEERING CONTROLS:

No specific controls are needed.

OTHER PROTECTIVE EQUIPMENT:

Where spills and splashes are likely, wear appropriate 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, colorless or blue, odorless.

ODOR THRESHOLD:

Not applicable.

SPECIFIC GRAVITY:

1 (water = 1) (approximately)

DENSITY:

8.33 lb/US gal (1000 g/l) (approximately)

VAPOR DENSITY:

0.6 (air = 1) (approximately)

VAPOR PRESSURE:

17.5 mm Hg at 68°F (20°C) (approximately)

BOILING POINT:

212°F (100°C) (approximately)

FREEZING POINT:

32°F (0°C) (approximately)

pH:

greater than 7 (approximately)

VOLATILE ORGANIC COMPOUNDS: (PHOTOCHEMICALLY REACTIVE AS PER 40 CFR PART 51.100 (S))

3 WT%; 0.2 lb/US gal; 30 g/l (approximately)

EVAPORATION RATE:

less than 1 (butyl acetate = 1) (approximately)

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: Not regulated.

DOT CLASS: Not regulated.

DOT ID NUMBER: Not regulated.

TDG CLASSIFICATION: Not regulated.

SARA TITLE III:

Components listed in Section 2 are not subject to the requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

SAFETY-KLEEN AQUEOUS CLEANER

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

Product poses the following health hazard 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

WHMIS CLASSIFICATION:

Not regulated.

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 is not for sale or use in the State of California.

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.

MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-957L

ISSUE DATE: 12/01/95

PAGE 1 OF 4

1. PRODUCT IDENTIFICATION

Product Name

AquaWorks™ 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

Hazy, whitish-gray 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

MSDS NUMBER: MSDS-957L

ISSUE DATE: 12/01/95

PAGE 2 OF 4

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

FLAMMABLE LIMITS

FLASHPOINT: Not Applicable

LFL: Not Applicable

METHOD USED: 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).

MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-957L

ISSUE DATE: 12/01/95

PAGE 3 OF 4

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 cleaning up spills.

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: Hazy whitish-gray liquid

ODOR: Slight/mild

PHYSICAL STATE: Liquid

pH AS IS: 10.8

VAPOR PRESSURE: N/A

BOILING POINT: 100-110°C

FREEZING POINT: -10°C - 0°C

SOLUBILITY IN WATER: Complete

SPECIFIC GRAVITY (Water = 1): Approximately 1.0 @ 25°C

APPARENT DENSITY: 8.4 lbs/gal @ 25°C

SURFACE TENSION: 35 dynes

VISCOSITY: < 100 cp

% VOLATILE: Approximately 98% as water

VOLATILE ORGANIC COMPOUNDS: None with vp ≥ 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.



MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-957L

ISSUE DATE: 12/01/95

PAGE 4 OF 4

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.

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: Aqueous 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: NEW

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.



RECEIVED

SEP 02 2003

DEPT OF ENV PROTECTION
WEST PALM BEACH

August 20, 2003

(Hand Delivered on August 21, 2003)

Mr. Bill Parker
Bureau of Solid and Hazardous Waste
Florida Department of Environmental Protection
2600 Blair Stone Road, MS 4560
Tallahassee, FL 32399-2400

RE: Change in Oil and Antifreeze Handling for Safety-Kleen Tallahassee (Permit # HO37-171747), Boynton Beach (Permit # 49625-HO-01-004), Tampa (Permit # 34744-HO01-004), Sanford (Permit # 22198-HO-004), Orange Park (Permit # 77130-004-HO) and Medley (Permit # 56109-HO-004)

Dear Mr. Parker,

I am providing notification of change in non-hazardous and non-regulated waste (used oil and antifreeze) operation for the Florida Safety-Kleen facilities. Currently the Hazardous Waste Facility Operating Permit Applications, Section 2 and Section 7, state Safety-Kleen will transfer used oil and antifreeze mixture to a CSX BIDS Terminal. From the BIDS Terminal, the used oil and antifreeze mixture is transported to Safety-Kleen's East Chicago facility where the oil and antifreeze is recycled. Safety-Kleen will no longer use the CSX Terminal or East Chicago Refinery. Safety-Kleen will still manager used oil and antifreeze in a like manner but we will be using local processors in efforts to reduce transportation costs. Below is a description of how each facility will handle used ad ← ? antifreeze beginning September 1, 2003:

Tampa, FL

The Safety-Kleen, Tampa facility will transport used oil and antifreeze directly to a FLDEP permitted Oil Processor and antifreeze recovery facility. No used oil or antifreeze will be stored onsite outside of secondary containment more than 24 hours.

Tallahassee, FL

The Safety-Kleen, Tallahassee facility will continue to store used oil onsite in a 15,000-gallon tank. The antifreeze will be maintained outside of the containment area in a double walled tank. Used oil will not be stored more than 35 days before being transported to an approved FLDEP permitted Oil Processor. The antifreeze will be stored in accordance to the *Interim Guidance on the Management of Antifreeze Destined for Recycling*, and transported for recycling within 180 days.

SAFETY-KLEEN CORP.

161 INDUSTRIAL LOOP SOUTH

ORANGE PARK, FL 32073

PHONE 904-264-2607

PHONE 877-669-5384



Sanford, FL

Safety-Kleen, Sanford will store used oil onsite in accordance to FAC 62-710 in a 20,000-gallon tank. This tank is already approved to hold non-hazardous and non-regulated liquids, containment calculation will not change. The antifreeze will be maintained outside of the containment area in a double walled tank. Used oil will not be stored more than 35 days before being transported to an approved FLDEP permitted Oil Processor. The antifreeze will be stored in accordance to the *Interim Guidance on the Management of Antifreeze Destined for Recycling*, and transported for recycling within 180 days.

Boynton Beach

Safety-Kleen, Boynton Beach will continue to store used oil onsite in accordance to FAC 62-710. They will also activate their 5,000-gallon antifreeze tank, which is accounted for in their RCRA permit application and will not require change to secondary containment calculations. Used oil will not be stored more than 35 days before being transported to an approved FLDEP permitted Oil Processor. The antifreeze will be stored in accordance to the *Interim Guidance on the Management of Antifreeze Destined for Recycling*, and transported for recycling within 180 days.

Medley

Safety-Kleen, Medley will activate their 12,000 gallon used oil tank, which is accounted for in the RCRA permit application and secondary containment calculations. The antifreeze will be maintained outside of the containment area in a double walled tank. Used oil will not be stored more than 35 days before being transported to an approved FLDEP permitted Oil Processor. The antifreeze will be stored in accordance to the *Interim Guidance on the Management of Antifreeze Destined for Recycling*, and transported for recycling within 180 days.

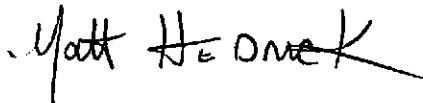
Orange Park

The Safety-Kleen, Orange Park facility will transport used oil directly to a FLDEP permitted Oil Processor. Used oil will not be stored outside of secondary containment for more than 24 hours. Antifreeze will be stored in the 15,000-gallon tank specified in their RCRA Permit Application for non-hazardous and non-regulated liquids. The antifreeze will be stored in accordance to the *Interim Guidance on the Management of Antifreeze Destined for Recycling*, and transported for recycling within 180 days.

Safety-Kleen believes permit modifications will not be necessary due to antifreeze destined for recycling and used oil is not considered a regulated waste under F.A.C. guidelines. Furthermore, all tanks being utilized in existing secondary were initially designed to hold these materials and included in current containment calculations. The double walled tanks, which will be added to the Sanford, Medley and Tallahassee S-K facilities, will not be placed in existing containment. Because the tank will be double walled, no containment is required. Upon completion, Safety-Kleen will provide updated property drawings to the FLDEP for their records.

If you should have any questions on the above mentioned, please call me at (813) 340-0976.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Hedrick". The signature is stylized with a large, sweeping "M" and "H".

Matt Hedrick
Safety-Kleen Corp. EHS Manager

CC. Mrs. Lu Burson (Central District FLDEP)
Mr. Stanley Tam (Southwest District FLDEP)
Mrs. Pamela Green (Northeast District FLDEP)
Mr. Bill Kellenberger (Northwest District FLDEP)
Mr. John Harris (Southeast District FLDEP)
Mr. Jim Childress (S-K South Region EHS Manager)
Mr. Ed Genovese (S-K Florida Market Manager)



RECEIVED

NOV 25 2002

DEPT OF ENV PROTECTION
WEST PALM BEACH

November 18, 2002

Certified Mail # 7001251069232282

Mr. John Harris
Southeast District FLDEP
400 N. Congress Avenue
West Palm Beach, FL 33416

**Re: Missing LDR Notifications and Terminated Manifest Copies
Florida Dept. of Transportation – Fort Pierce, FL
Safety-Kleen Acct # 0000-1347-21**

Dear Mr. Harris,

Per our conversation on November 14, 2002, I am notifying your department the Safety-Kleen (Boynton Beach) cannot locate FL DOT manifest #'s 67038 and 42108. Safety-Kleen acknowledges the requirement to maintain manifests on-site for three years. Under our current filing system, we were able to locate the storage file containing all manifests received during this time line. Unfortunately, the two manifests in question were not located in the appropriate file. We strongly believe manifest #'s 67038 and 42108 have been previously retrieved and filed in an incorrect file box. Due to the numerous manifests stored at the S-K Boynton Beach facility, it would be extremely difficult to locate the misplaced documents. The S-K Boynton Beach facility has implemented a sign-out and sign-in procedure to ensure filed manifest are filed in the correct file box.

I have attached a copy of the letter, prepared by Scott Schneider, notifying FL DOT of the missing documents. If you should have any further questions regarding this incident, please feel free to contact me at (813) 340-0976.

Sincerely,

Matt Hedrick
Safety-Kleen Corp. EHS Manager

cc. Scott Schneider (S-K- Boynton Beach)

enclosure



RECEIVED

NOV 25 2002

DEPT OF ENV PROTECTION
WEST PALM BEACH

November 15, 2002

Mr. David R. Maloney
District Environmental Coordinator
FL Dept. of Transportation
3801 Oleander Avenue
Fort Pierce, FL 34982

**Re: Missing LDR Notifications and Terminated Manifest Copies
Florida Dept. of Transportation – Fort Pierce, FL
Safety-Kleen Acct # 0000-1347-21**

Dear Mr. Maloney:

Enclosed you will find two sets of the following documents:

<u>Missing LDR's</u>	<u>Missing Terminated Manifests</u>
65246 07-03-01	87383 12-10-99
	26118 10-18-99
	58964 08-23-99
	45648 05-30-00
	78069 07-19-00
	98888 05-04-01
	02622 06-04-02

As we had discussed earlier, the documents that you requested from calendar year 1999 (LDR #'s 29510, 99318, and 89138, and Manifest #'s 06930 and 89138) are outside of the 3-year retention window. As such they are archived off-site and I was unable to obtain duplicate copies.

Unfortunately, I was unable to locate copies of two of the manifests that you had requested from calendar year 2001 (Manifest #'s 67038 and 42108). Mr. Matt Hedrick, EHS Manager with Safety-Kleen, has contacted the Florida Department of Environmental Protection – Southeast District office to report this Safety-Kleen deficiency.

If you have any questions or need additional information, please contact me at 561-736-1339.

Sincerely,

Scott A. Schneider
Branch Service Manager

Enclosures

Cc: Customer File
Mr. Matt Hedrick, Safety-Kleen



RECEIVED

NOV 18 2002

DEPT OF ENV PROTECTION
WEST PALM BEACH

November 11, 2002

Certified Mail #700125100004692322381

Mr. John Harris
SE District DEP
400 N. Congress Ave
West Palm Beach, FL 33416

RE: Safety-Kleen Medley & Boynton Beach Emergency Phone Number Change

Dear Mr. Harris,

The Safety-Kleen Medley and Boynton Beach branch employees were issued new mobile phones. The new phones required new telephone numbers, making the primary and alternate emergency responder information change on the facility Emergency Phone List. I have enclosed three copies for your records.

If you have any questions regarding the updated Emergency Phone List, please call me at (813) 340-0976.

Sincerely,

Matt Hedrick
Safety-Kleen Corp. EHS Manager

SEE SK-MEDLEY
PERMIT FILE

enclosure





RECEIVED
JUN 03 2002
DEPT OF ENV PROTECTION
WEST PALM BEACH

29 May 2002

Certified Mail #70011940000588551462

Mr. Jeff Smith
Department of Environmental Protection
400 N. Congress Avenue
PO Box 15425
West Palm Beach, FL 33416

RE: Consolidation of Oil Filters at Safety-Kleen (Boynton Beach and Medley)

Dear Mr. Smith,

In efforts to reduce transportation cost and the potential for accidental release, Safety-Kleen (Medley and Boynton Beach) Facilities will begin consolidating 30 gallon used oil filter drums into a filter bin. As per our conversation on May 28, 2002, this operation does not conflict with Rule 62-710.850 or Safety-Kleen's RCRA permit at Boynton Beach and Medley. Furthermore, Safety-Kleen Boynton Beach and Medley facilities are currently registered as an Oil Filter Transporter and Transfer Facility within the State of Florida.

Safety-Kleen plans to store the bin within areas of the facility that provide shelter from weather, impervious floor and although not required under the oil filter storage standard, secondary containment. There may be unforeseen occasions where the bins may be stored in the covered truck off-loading area for Medley and the loading dock at the Boynton Beach facility before being off-loaded by the transporter. Both alternative staging areas provide secondary containment. The bins, in which the filters will be consolidated, are made of 12-gauge steel, provide their own protection from weather and hold approximately 330 gallons. The consolidation will require the Safety-Kleen Service Technician to tilt a 30 gallon oil filter drum on the "return and fill" loading dock into the oil filter bin positioned below. This will provide secondary containment if a spill should occur and eliminate lifting full 30-gallon containers. Once the container is emptied, the drums will be washed clean in the "return and fill" dumpster and returned to used oil filter customers. First Recovery will be the transporter responsible for emptying full bins and transporting them to US Foundry in Medley, FL.

Thank you for your assistance regarding this matter. If you have any questions or concerns, please feel free to contact me at (813) 340-0976.

Sincerely,

Matt Hedrick
Safety-Kleen Florida EHS Manager

cc. Mark Hicks - Safety-Kleen (Medley, FL)
Marc Mason - Safety-Kleen (Boynton Beach, FL)





6 April, 2002

Mr. Jeff Smith
400 N. Congress Avenue
P.O. Box 15425
West Palm Beach, FL 33416

RE: Safety-Kleen (Medley) Storage and Decanting Used Oil Bins On-site

Mr. Jeff Smith,

As per our telephone conversation on April 4, 2002, I am providing a written summary of the oil bin transfer Medley will be conducting.

Medley's rail transfer site is no longer willing to allow oil bins to be decanted of free liquid by our vacuum truck on their property. The decanting consists of removing used oil that has drained free from the filters. The decanting is performed by a vacuum truck connecting a hose to a valve located at the bottom of the oil filter bin. Medley intends to decant the oil filter bins in their secondary containment tanker off-loading station. Logistically, this will require the bins (approximately 2 or 3) to be left over night before decanting and removal to the rail site. This operation does not conflict with any permit restrictions or local, state and federal regulatory requirements.

If you have any suggestions or recommendations, please contact me. You have been a great help in this unforeseen operation.

Sincerely,

Matt Hedrick
Safety-Kleen Environmental, Health and Safety Manager

CC. Mark Hicks (999 File #2160)





6 April, 2002

Mr. Bill Parker
Department of Environmental Protection
Bureau of Solid and Hazardous Waste
2600 Blair Stone Road MS 4560
Tallahassee, FL 32399-2400

RE: Safety-Kleen (Boynton Beach, FL), Permit Application # 49625-HO-01-004

Dear Mr. Parker,

The purpose of this letter is to discuss the removal of the continued use dumpster at Boynton Beach and to inform you that I am the contact person for the following Florida Safety-Kleen Branches; Tampa, Medley, Sanford, Orange Park and Boynton Beach.

Through electronic mail correspondence, you requested a written letter discussing the removal of continued use dumpster and piping be submitted to you for the purpose of removing the continued use requirements outlined in the draft permit for Boynton Beach. Boynton Beach has indeed removed all applicable equipment related the continued use program. Furthermore, the associated equipment has been shipped off-site to another Safety-Kleen facility outside the state of Florida. Safety-Kleen is requesting that continued use requirements be removed from the Boynton Beach operating permit, not only because it is an operation that should not be covered under a Part B Permit, but because they do not have any continued use customers or equipment to perform this activity.

April 6, 2002, a faxed copy of Waiver of 135-Day Time Limit was sent to your attention, extending the deadline for adjustments to August 9, 2002. Once your office has completed the final draft revision, please forward a copy for my review.

Your assistance with the Boynton Beach permit renewal has been greatly appreciated and if you have any questions regarding this letter or any other issue, please call me. I have enclosed my business card for your convenience.

Sincerely,

Matt Hedrick
Environmental, Health and Safety Manager
Safety-Kleen Corp.

CC. Jim Childress (Safety-Kleen Corp.)
Scott Schneider (Safety-Kleen Corp.)
Craig Lackey (Safety-Kleen Corp.)
Jeff Smith (Southeast District D.E.P.)
John Harris (Southeast District D.E.P.)

(Enclosures)

SAFETY-KLEEN CORP.

5309 24TH AVENUE SOUTH TAMPA, FL 33619 813-626-1203

SAFETY-KLEEN CORP.

5309 24TH AVENUE SOUTH TAMPA, FL 33619 813-626-1203





Scott Schneider 03/19/2002 12:21 PM

To: John Harris
Jeff Smith
Fax # 681-6770

Sent by: Scott Schneider

To: john.harris@dep.state.fl.us
cc: metarke@ernee.com, Jim Childress/REMOTE/S-K@SK_CORP, Matt
Hedrick/COLUMBIA/S-K@SK_CORP, Marc Mason/REMOTE/S-K@SK_CORP, jeff.smith@dep.state.fl.us

Subject: Continued Use Dumpster at Safety-Kleen Boynton Beach

John,

Under the current RCRA Operating Permit, the Safety-Kleen Boynton Beach facility has received regulatory approval to implement the Continued Use Program. A component of the program is the presence of a Continued Use dumpster at the facility's Return & Fill Dock (for use in emptying containers of Continued Use solvent). As stated in previous discussions, the Safety-Kleen Boynton Beach Branch has no intention of rolling out the Continued Use program to its customers, and we have never used the Continued Use dumpster.

As a part of its RCRA Permit renewal application submitted last fall, the Safety-Kleen Boynton Beach facility submitted drawings that showed the presence of the Continued Use dumpster at the Return & Fill Dock, but all references to the Continued Use program in the various text sections of the renewal application were deleted. This effort was consistent with the equipment in the place at the facility and our position that Continued Use was not a necessary service offering for our customers.

The Safety-Kleen Boynton Beach facility received approval from its Corporate Headquarters last week to remove the Continued Use dumpster from the Return & Fill Dock. This work is expected to be completed within the next 2-3 weeks.

If you have any questions or need additional information, please contact me.

Sincerely,

Scott Schneider
Branch Service Manager
Boynton Beach, FL
(681) 738-1339



July 25, 2001

Sent via UPS 2nd Day Air
Tracking # 1Z3X33990210021421

Mr. Bheem Kothur, Project Manager
FL DEP
2600 Blair Stone Road
Mail Station 4560
Tallahassee, FL 32399-2400

RECEIVED

JUL 27 2001

DEPT OF ENV PROTECTION
WEST PALM BEACH

Re: HSWA Permit Renewal
Safety-Kleen Systems, Inc. – Boynton Beach, FL
EPA ID # FLD 984 167 791

Dear Mr. Kothur:

In response to the Department's July 10, 2001 correspondence from Mr. Satish Kastury (FL DEP – Tallahassee) to Mr. Scott Schneider (Safety-Kleen), this letter serves as formal notification that Safety-Kleen intends to pursue early renewal of the Boynton Beach facility RCRA Operating Permit. Safety-Kleen will include all applicable HSWA information with the RCRA permit renewal application.

In accordance with the discussion between Mr. Doug Outlaw (FL DEP – Tallahassee) and Mr. Jim Ayers (FL DEP – Southeast District), Safety-Kleen will be submitting the Boynton Beach RCRA Permit renewal application (along with the \$10,000.00 application fee) to the Department within 90 days of the receipt of Mr. Kastury's July 10th correspondence.

If you have any questions or need additional information, please do not hesitate to contact me at 561-736-2267.

Sincerely,

Scott A. Schneider
Environmental, Health & Safety Manager

cc: Mr. Doug Outlaw, FL DEP – Tallahassee
Mr. Jim Ayers, FL DEP – Southeast District
Mr. Narindar Kumar, EPA Region 4
Mr. Jim Childress, Safety-Kleen
Mr. Marc Mason, Safety-Kleen
Boynton Beach 999 File 1000

SAFETY-KLEEN CORP.

5610 ALPHA DRIVE

BOYNTON BEACH, FL 33426

561/736-1339



To: James.Ayers@dep.state.fl.us
cc: Scott Schneider/REMOTE/S-K@SK_CORP
Subject: RCRA Training at Safety-Kleen Boynton Beach

Jim,

Here is a basic outline of what typically is covered:

- I. Overview
 - A. Discussion of Basic RCRA regulations (federal and state)
 - B. Brief review of RCRA permitting process for SK-Boynton Beach
 - C. Compliance with permit conditions and open communication with DEP (Jim and Jeff)
- II. Generator Status
 - A. Determination
 - 1. Monthly generation
 - 2. On-site Accumulation
 - 3. Time limit for storage
 - B. Regulatory requirements for the various generators (Jim and Jeff)
 - C. Common deficiencies for the various generators (Jim and Jeff)
- III. Cradle to Grave Liability for Hazardous Waste (Jim and Jeff)
- IV. Waste Characterization
 - A. Annual recharacterization
 - B. Waste Analysis Plan
 - 1. Volume
 - 2. Color
 - 3. Odor
 - C. Rejecting Wastes
 - D. Compliance issues for SK and Customers (Jim and Jeff)
- V. Paperwork (Jim and Jeff)
 - A. Manifests, LDR's, Bill of Lading, SK pre-print
- VI. Facility Issues
 - A. Waste Storage Volumes
 - B. Facility Inspections
 - C. Transfer vs. Terminated Wastes
- VII. Contingency Plan
 - A. Emergency Contacts
 - B. Facility Evacuation
 - C. Spill Response
 - D. Spill Reporting
- VIII. Miscellaneous Issues (Jim and Jeff)
 - A. Closure
 - B. Subpart CC as it relates to employees
 - C. SPCC Plan
 - D. SWPPP
 - E. Site Security

I have noted the areas that you and Jeff can take the lead. If you want to assume any other topics that



02 August 2000

Hand Delivered

Mr. Jim Ayers
FL DEP - Southeast District
400 N. Congress Avenue
P.O. Box 15425
West Palm Beach, FL 33416

RECEIVED

AUG - 2 2000

DEPT OF ENV PROTECTION
WEST PALM BEACH

Re: Emergency Contact List Update
Safety-Kleen Systems, Boynton Beach, FL - Service Center
Facility EPA ID # FLD984167791

Dear Mr. Ayers:

I have enclosed four copies of a revised Table II.A.4(b)-1 for the Safety-Kleen Boynton Beach facility contingency plan. This version replaces the old table found in our RCRA Part B permit contingency plan.

If you have any questions concerning this matter, please contact me at (561) 736-2267.

Sincerely,

Scott A. Schneider
Environmental, Health & Safety Manager

cc: Mr. Marc Mason, Safety-Kleen
Mr. David DeSha, Safety-Kleen
999 File 1020

attachments





Revision: 02 August 2000

Emergency Phone Numbers

Primary:	Marc Mason 5851 LaGorce Circle Lake Worth, FL 33463 Office (561) 736-1339 Home (561) 968-4572 Cell (561) 385-5823	Alternate:	Mark Hicks 2003 NW 24 th Street Boynton Beach, FL 33436 Office (561) 736-1339 Home (561) 369-1741 Cell (561) 352-5105
----------	--	------------	---

Emergency Notification Phone Numbers

3E Company (Safety-Kleen's 24-Hour Emergency Reporting System)
1-800-468-1760

Florida DEP - Southeast District
400 N. Congress Avenue
West Palm Beach, FL 33416
(561) 681-6674 (Monday-Friday, 8:00am to 5:00pm, except Holidays)
After Hours, please call (850) 413-9911 or 1-800-320-0519

If you are unable to contact the DEP at the numbers above, please call:
National Response Center 1-800-424-8802

South Florida Water Management District
(561) 686-8800

Emergency Teams to be Notified

Boynton Beach Fire Department
150 East Boynton Beach Blvd.
Boynton Beach, FL 33435
911 or (561) 375-6325

Florida Spill Response
P.O. Box 1874
Cocoa, FL 32923-1847
800-237-7012
Primary Contractor

Boynton Beach Police
135 N.E. 1st Avenue
Boynton Beach, FL 33435
911 or (561) 375-6100

ACT Inc.
1875 W. Main Street
Bartow, FL 33830-7718
800-226-0911
Secondary Contractor

Bethesda Memorial Hospital
2815 S. Seacrest Blvd.
Boynton Beach, FL 33435
(561) 737-7733

Table II.A.4(b)-1





Revision: 02 August 2000

Emergency Phone Numbers

Primary:	Marc Mason 5851 LaGorce Circle Lake Worth, FL 33463 Office (561) 736-1339 Home (561) 968-4572 Cell (561) 385-5823	Alternate:	Mark Hicks 2003 NW 24 th Street Boynton Beach, FL 33436 Office (561) 736-1339 Home (561) 369-1741 Cell (561) 352-5105
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Emergency Notification Phone Numbers

3E Company (Safety-Kleen's 24-Hour Emergency Reporting System)
1-800-468-1760

Florida DEP - Southeast District
400 N. Congress Avenue
West Palm Beach, FL 33416
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(561) 737-7733

Table II.A.4(b)-1





23 February 1999

Mr. Vincent Peluso
FL DEP - Southeast District
400 N. Congress Avenue
P.O. Box 15425
West Palm Beach, FL 33416

RECEIVED
FEB 25 1999
DEPT OF ENV PROTECTION
WEST PALM BEACH

Re: Emergency Contact List Update
Safety-Kleen Corp., Boynton Beach, FL - Service Center
Facility EPA ID # FLD984167791

Dear Mr. Peluso:

I have enclosed four copies of a revised Table II.A.4(b)-1 for the Safety-Kleen Boynton Beach facility contingency plan. This version replaces the old table found in our RCRA Part B permit contingency plan.

If you have any questions concerning this matter, please contact me at (561) 736-2267.

Sincerely,

Scott A. Schneider
Environmental, Health & Safety Manager

cc: Mr. Ray Strauss, Safety-Kleen
Mr. Phil Retallick, Safety-Kleen
999 File 1020



Revision: 23 February 1999

Emergency Phone Numbers

Primary:	Ray Strauss 2716 SW 10th Street Boynton Beach, FL 33426 Office (561) 736-1339 Home (561) 737-5769 Mobile (561) 346-1179	Alternate:	Mark Hicks 711 New Lake Drive Boynton Beach, FL 33426 Office (561) 736-1339 Home (561) 369-1741
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Emergency Teams to be Notified

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Boynton Beach, FL 33435
911 or (561) 375-6325

O.H. Materials Company
P.O. Box 551
Findlay, OH 45839
800-537-9540
Primary Contractor

Boynton Beach Police
135 N.E. 1st Avenue
Boynton Beach, FL 33435
911 or (561) 375-6100

Ryckman Emergency Action
and Consulting Team (REACT)
P.O. Box 27310
St. Louis, MO 63146
800-325-1398
Secondary Contractor

Bethesda Memorial Hospital
2815 S. Seacrest Blvd.
Boynton Beach, FL 33435
(561) 737-7733

Table II.A.4(b)-1

5610 ALPHA DRIVE BOYNTON BEACH, FL 33426 561/736-1339

PRINTED ON RECYCLED PAPER



Revision: 23 February 1999

Emergency Phone Numbers

Primary:	Ray Strauss 2716 SW 10th Street Boynton Beach, FL 33426 Office (561) 736-1339 Home (561) 737-5769 Mobile (561) 346-1179	Alternate:	Mark Hicks 711 New Lake Drive Boynton Beach, FL 33426 Office (561) 736-1339 Home (561) 369-1741
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400 N. Congress Avenue
West Palm Beach, FL 33416
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Secondary Contractor

Bethesda Memorial Hospital
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Boynton Beach, FL 33435
(561) 737-7733

Table II.A.4(b)-1

5610 ALPHA DRIVE

BOYNTON BEACH, FL 33426

561/736-1339

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March 29, 1999

Mr. John Jones, P.E.
FL DEP - Southeast District
400 N. Congress Avenue
P.O. Box 15425
West Palm Beach, FL 33416

RECEIVED

APR 1 - 1999

DEPT OF ENVIRONMENTAL PROTECTION
WEST PALM BEACH

Re: RCRA Permit Condition
Safety-Kleen Systems, Medley, FL Service Center
Facility EPA ID # FLD984171694, Permit # HO 13-307336
Safety-Kleen Systems, Boynton Beach, FL Service Center
Facility EPA ID # FLD984167791, Permit # HO 50-287405

Dear Mr. Jones:

At the conclusion of a telephone discussion with Mr. Vincent Peluso on March 12, I was asked to submit the following information for your review.

As a part of the solvent recovery operation, the Safety-Kleen Systems Medley and Boynton Beach Service Centers utilize return & fill dumpsters (drum washers) for bulking waste parts washer solvents collected from customer locations. Each drum washer unit essentially consists of a top and bottom chamber separated by a metal mesh grate. As drums of waste parts washer solvent are dispensed into the drum washer unit, the metal mesh grate keeps solid materials (heavy sludges, rags, paper, parts, etc.) confined to the top chamber. Liquids and finer particulate pass through the grate to the bottom chamber.

The top chamber of the drum washer unit houses the drum washer mechanism. This mechanism consists of a solvent spray device to flush the inside of the drum, and a pair of rotating brushes to scrub the outside of the drum. The bottom chamber of the drum washer unit contains a series of screens and two separate intake pipes. The screens act as filter to remove additional particulate from waste solvent prior to entering the intake pipes. Each intake pipe is situated about four to six inches above the floor of the bottom chamber. One intake pipe is used for pumping waste solvent to the storage tank, the other intake pipe recirculates waste solvent to the drum washer mechanism for drum flushing.

During a routine internal inspection of the Medley Service Center, a concern pertaining to item 15-a in the Specific Conditions Section, Part IV-Tank Storage Area of the RCRA Permit (HO 13-307336) was expressed. This item reads as follows:

The Permittee shall comply with the following conditions for the operation of the drum washers: Remove the liquids and sludge from the sump in the bottom of drum washers, upon completion of each working day.

While the internal inspection only addressed the Medley Service Center, this concern also extends to the Boynton Beach Service Center. The Boynton Beach RCRA Permit (HO 50-287405) has the exact permit condition noted above, and its drum washer units are identical to those found at the Medley facility.

At the conclusion of Medley and Boynton Beach return & fill (drum washing) work each day, accumulated sludge and debris are removed from the drum washer units, and liquids are pumped to the waste solvent tank. However, due to the positioning (4"-6" above chamber floor) of the intake pipes in the lower chamber of drum washer units, approximately three gallons of waste solvent will remain. This liquid remaining in bottom of the drum washer serves as a prime to the pump that recirculates the solvent used for the rinsing of containers.

Safety-Kleen believes that the intent of the permit condition noted on the previous page is being met. All sludges and solids are removed from the each drum washer unit on a daily basis, and the remaining liquid poses little or no risk to human health and the environment for the following reasons: (1) it is contained within the drum washer unit, (2) the drum washer unit is located in an area with the proper secondary containment, and (3) the unit is closed with a hinged cover when not in use in order to minimize the potential for release to the environment.

Please allow this correspondence to serve as a request for clarification of the Medley and Boynton Beach drum washer operation permit conditions. If you have any questions concerning this matter, or need additional information, please contact me at (561) 736-2267. Thank you for your assistance.

Sincerely,



Scott A. Schneider
Environmental, Health & Safety Manager

cc: Mr. Vincent Peluso, FL DEP - Southeast District
Mr. Tim Sholl, Safety-Kleen Systems, Inc. - Medley, FL
Mr. Ray Strauss, Safety-Kleen Systems, Inc. - Boynton Beach, FL
Mr. David DeSha, Safety-Kleen Systems, Inc. - Southern Division
999 File 1020 (Medley & Boynton Beach)



August 14, 1998

Mr. Vincent Peluso
FL DEP - Southeast District
400 N. Congress Avenue
P.O. Box 15425
West Palm Beach, FL 33416

RECEIVED

AUG 17 1998

DEPT OF ENV PROTECTION
WEST PALM BEACH

Re: Emergency Contact List Update
Safety-Kleen Corp., Boynton Beach, FL - Service Center
Facility EPA ID # FLD984167791

Dear Mr. Peluso:

After distributing the last revision (dated July 28, 1998) of the Safety-Kleen Boynton Beach Facility Emergency Contact List, I was contacted by a representative of the Boynton Beach Fire Department and informed that the telephone numbers listed for the Fire Department and the Boynton Beach Police Department were incorrect. The Emergency Contact List has been updated with the correct information, and is being distributed to all affected parties.

I have enclosed four copies of a revised Table II.A.4(b)-1 for the Safety-Kleen Boynton Beach facility contingency plan. This version replaces the old table found in our RCRA Part B permit contingency plan.

If you have any questions concerning this matter, please contact me at (561) 736-2267.

Sincerely,

Scott A. Schneider
Environmental, Health & Safety Manager

cc: Mr. Ray Strauss, Safety-Kleen
Mr. David DeSha, Safety-Kleen
Mr. Phil Retallick, Safety-Kleen
999 File 1020

enclosures



Revision: 14 August 1998

RECEIVED
AUG 17 1998
DEPT OF ENV PROTECTION
WEST PALM BEACH

Emergency Phone Numbers

Primary:	Ray Strauss 2716 SW 10th Street Boynton Beach, FL 33426 Office (561) 736-1339 Home (561) 737-5769 Mobile (561) 346-1179	Alternate:	Steve Becker 12126 Sugarpine Trail Wellington, FL 33414 Office (561) 736-1339 Home (561) 798-5583
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Emergency Notification Phone Numbers

Infotrac (Safety-Kleen's 24-Hour Emergency Reporting System)
1-800-468-1760

Florida DEP - Southeast District
400 N. Congress Avenue
West Palm Beach, FL 33416
(561) 681-6674 (Monday-Friday, 8:00am to 5:00pm, except Holidays)
After Hours, please call (850) 413-9911 or 1-800-320-0519

If you are unable to contact the DEP at the numbers above, please call:
National Response Center 1-800-424-8802

South Florida Water Management District
(561) 686-8800

Emergency Teams to be Notified

Boynton Beach Fire Department
150 East Boynton Beach Blvd.
Boynton Beach, FL 33435
911 or (561) 375-6325

O.H. Materials Company
P.O. Box 551
Findlay, OH 45839
800-537-9540
Primary Contractor

Boynton Beach Police
135 N.E. 1st Avenue
Boynton Beach, FL 33435
911 or (561) 375-6100

**Ryckman Emergency Action
and Consulting Team (REACT)**
P.O. Box 27310
St. Louis, MO 63146
800-325-1398
Secondary Contractor

Bethesda Memorial Hospital
2815 S. Seacrest Blvd.
Boynton Beach, FL 33435
(561) 737-7733

Table IIA.4(b)-1



Revision: 14 August 1998

RECEIVED
AUG 17 1998

DEPT OF ENV PROTECTION
WEST PALM BEACH

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Table II.A.4(b)-1

5810 ALPHA DRIVE BOYNTON BEACH, FL 33426 561/736-1339

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Revision: 14 August 1998

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AUG 17 1998
DEPT OF ENV PROTECTION
WEST PALM BEACH

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Secondary Contractor

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Boynton Beach, FL 33435
(561) 737-7733

Table II.A.4(b)-1

5610 ALPHA DRIVE

BOYNTON BEACH, FL 33426

561/736-1339

PRINTED ON RECYCLED PAPER



Revision: 14 August 1998

Emergency Phone Numbers

Primary:	Ray Strauss	Alternate:	Steve Becker
	2716 SW 10th Street		12126 Sugarpine Trail
	Boynton Beach, FL 33426		Wellington, FL 33414
	Office (561) 736-1339		Office (561) 736-1339
	Home (561) 737-5769		Home (561) 798-5583
	Mobile (561) 346-1179		

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Secondary Contractor

Bethesda Memorial Hospital
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Boynton Beach, FL 33435
(561) 737-7733

Table II.A.4(b)-1



July 28, 1998

Mr. Vincent Peluso
FL DEP - Southeast District
400 N. Congress Avenue
P.O. Box 15425
West Palm Beach, FL 33416

RECEIVED
JUL 31 1998
DEPT. OF ENV PROTECTION

Re: Emergency Contact List Update
Safety-Kleen Corp., Boynton Beach, FL - Service Center
Facility EPA ID # FLD984167791

Dear Mr. Peluso:

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If you have any questions concerning this matter, please contact me at (561) 736-2267.

Sincerely,

Scott A. Schneider
Environmental, Health & Safety Manager

cc: Mr. Ray Strauss, Safety-Kleen
Ms. Della Ridley, Safety-Kleen
999 File 1020



Revision: 28 July 1998

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(561) 738-7430

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Boynton Beach, FL 33435
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Table II.A.4(b)-1



Revision: 28 July 1998

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Boynton Beach Fire Department
150 East Boynton Beach Blvd.
Boynton Beach, FL 33435
(561) 738-7430

O.H. Materials Company
P.O. Box 551
Findlay, OH 45839
800-537-9540
Primary Contractor

Boynton Beach Police
135 N.E. 1st Avenue
Boynton Beach, FL 33435
(561) 732-8132

Ryckman Emergency Action
and Consulting Team (REACT)
P.O. Box 27310
St. Louis, MO 63146
800-325-1398
Secondary Contractor

Bethesda Memorial Hospital
2815 S. Seacrest Blvd.
Boynton Beach, FL 33435
(561) 737-7733

Table II.A.4(b)-1



Revision: 28 July 1998

Emergency Phone Numbers

Primary:	Ray Strauss 2716 SW 10th Street Boynton Beach, FL 33426 Office (561) 736-1339 Home (561) 737-5769 Mobile (561) 346-1179	Alternate:	Steve Becker 12126 Sugarpine Trail Wellington, FL 33414 Office (561) 736-1339 Home (561) 798-5583
-----------------	--	-------------------	---

Emergency Notification Phone Numbers

Infotrac (Safety-Kleen's 24-Hour Emergency Reporting System) 1-800-468-1760

Florida DEP - Southeast District
400 N. Congress Avenue
West Palm Beach, FL 33416
(561) 681-6674 (Monday-Friday, 8:00am to 5:00pm, except Holidays)
After Hours, please call (850) 413-9911 or 1-800-320-0519

If you are unable to contact the DEP at the numbers above, please call:
National Response Center 1-800-424-8802

South Florida Water Management District
(561) 686-8800

Emergency Teams to be Notified

Boynton Beach Fire Department
150 East Boynton Beach Blvd.
Boynton Beach, FL 33435
(561) 738-7430

O.H. Materials Company
P.O. Box 551
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800-325-1398
Secondary Contractor

Bethesda Memorial Hospital
2815 S. Seacrest Blvd.
Boynton Beach, FL 33435
(561) 737-7733

Table II.A.4(b)-1



March 18, 1998

RECEIVED

MAR 20 1998

DEPT OF ENV PROTECTION
TRAINING DIV

Mr. Vincent Peluso
Florida Department of Environmental Protection
Southeast District
P.O. Box 15425
West Palm Beach, FL 33416

Re: Emergency Contact List Update
Safety-Kleen Corp., Boynton Beach, FL - Service Center
Facility EPA ID # FLD984167791

Dear Mr. Peluso:

I have enclosed four copies of a revised Table II.A.4(b)-1 for the Safety-Kleen Boynton Beach facility contingency plan. This version replaces the old table found in our RCRA Part B permit contingency plan.

If you have any questions concerning this matter, please contact me at (561) 736-2267.

Sincerely,

Scott A. Schneider
Environmental, Health & Safety Manager

cc: Mr. Ray Strauss, Safety-Kleen Corp.
Ms. Della Ridley, Safety-Kleen Corp.
999 File 1020



Revision: 18 March 1998

Emergency Phone Numbers

Primary:	Ray Strauss	Alternate:	Steve Becker
	Office (561) 736-1339		12126 Sugarpine Trail
	Pager 800-759-7243		Wellington, FL 33414
	PIN # 4856763		Office (561) 736-1339
	Mobile (561) 346-1179		Home (561) 798-5583

Emergency Notification Phone Numbers

Infotrac (Safety-Kleen's 24-Hour Emergency Reporting System)
1-800-468-1760

Florida DEP - Southeast District
400 N. Congress Avenue
West Palm Beach, FL 33416
(561) 681-6674 (Monday-Friday, 8:00am to 5:00pm, except Holidays)

Florida Department of Emergency Management
(904) 413-9911 (24-Hour)

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(561) 686-8800

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and Consulting Team (REACT)
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800-325-1398
Secondary Contractor

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2815 S. Seacrest Blvd.
Boynton Beach, FL 33435
(561) 737-7733

Table II.A.4(b)-1

5610 ALPHA DRIVE BOYNTON BEACH, FL 33426 561/736-1339

PRINTED ON RECYCLED PAPER

TO: Bheem Kothur
FROM: Vince Peluso
RE: HW Transfer
to accept lab pack
waste. Any problems?



RECEIVED
FEB 23 1998

DEPT. OF ENV PROTECTION

February 19, 1998

Mr. John Jones
Florida DEP - Southeast District
400 N. Congress Avenue
P.O. Box 15425
West Palm Beach, FL 33416

Re: Request for Expansion of Waste Stream Acceptance
Safety-Kleen Corp., Boynton Beach, FL - Service Center (EPA ID # FLD984167791)
Safety-Kleen Corp., Medley, FL - Service Center (EPA ID # FLD984171694)

Dear Mr. Jones:

As a follow-up to my telephone discussion with Mr. Vincent Peluso yesterday morning, this letter documents Safety-Kleen's request for the DEP's interpretation of whether lab pack hazardous wastes can be brought into the Boynton Beach and Medley branches (on a 10-day transfer basis) under the existing permit conditions. Lab packing involves consolidation of small volumes of containerized wastes (based on their respective hazard classes) into larger containers. The demand for lab pack service comes from laboratories and/or businesses which need to dispose of numerous chemicals in small quantities. Safety-Kleen characterizes these types of wastes according to hazard class and compatibility, and then packages them (with sorbent material) in 5-, 16-, 30-, or 55-gallon containers.

Safety-Kleen is offering lab pack services as an extension of its Fluid Recovery Services (FRS) business. The operating permit for Boynton Beach (issued December, 1997), and the pending permit for Medley state that waste codes for FRS wastes will be determined by the generator. As such, there are no specific restrictions on waste codes for the FRS wastes brought into the branches. In the contingency plan for each facility, it is stated that "reactive and/or incompatible waste is not handled at the facility." While lab pack wastes can certainly fall into the reactive and incompatible categories, Safety-Kleen believes this condition applies solely to those wastes terminated at the branch (i.e. waste parts washer solvent, immersion cleaner, dry cleaning filters, perc waste, etc.).

Under Safety-Kleen's current lab pack operating procedures, lab pack wastes are containerized at the customer's location in DOT approved containers by Safety-Kleen personnel, and are later transported by a third-party common carrier (secured by Safety-Kleen) to a third-party processing facility (also secured by Safety-Kleen).

With this letter, Safety-Kleen requests the ability to transport lab pack wastes to the Boynton Beach and Medley branches using Safety-Kleen vehicles. As stated previously, the wastes will be stored at the branch on a 10-day transfer basis. The containers of waste will be stored in an organized manner (see attached diagram) with aisle space around them to allow for inspection by branch personnel and access by emergency response equipment. Hazard classes are to be segregated to avoid incompatibility problems in the

event of a release. Segregation will be accomplished by aisle space and polypropylene socks (booms) between hazard classes. Unless emergency procedures dictate otherwise, containers of lab pack wastes would not be opened or re-packaged at the branches. The lab pack wastes would then be loaded onto a Safety-Kleen over-the-road trailer and shipped to a Safety-Kleen Recycle Center for processing or further shipment.

For your information, the DOT hazard classes of the lab pack wastes to be brought into Boynton Beach and Medley include the following:

- Class 2 - Division 2.1, 2.2 (Aerosols Only)
- Class 3
- Class 4 - Division 4.1, 4.3
- Class 5 - Division 5.1
- Class 6 - Division 6.1, Packing Groups I, II, & III, Other than PG I Inhalation Hazard
- Class 8
- Class 9
- Combustible Liquids

I look forward to your response regarding this issue. If you have any questions or need additional information, please contact me at (561) 736-2267.

Sincerely,



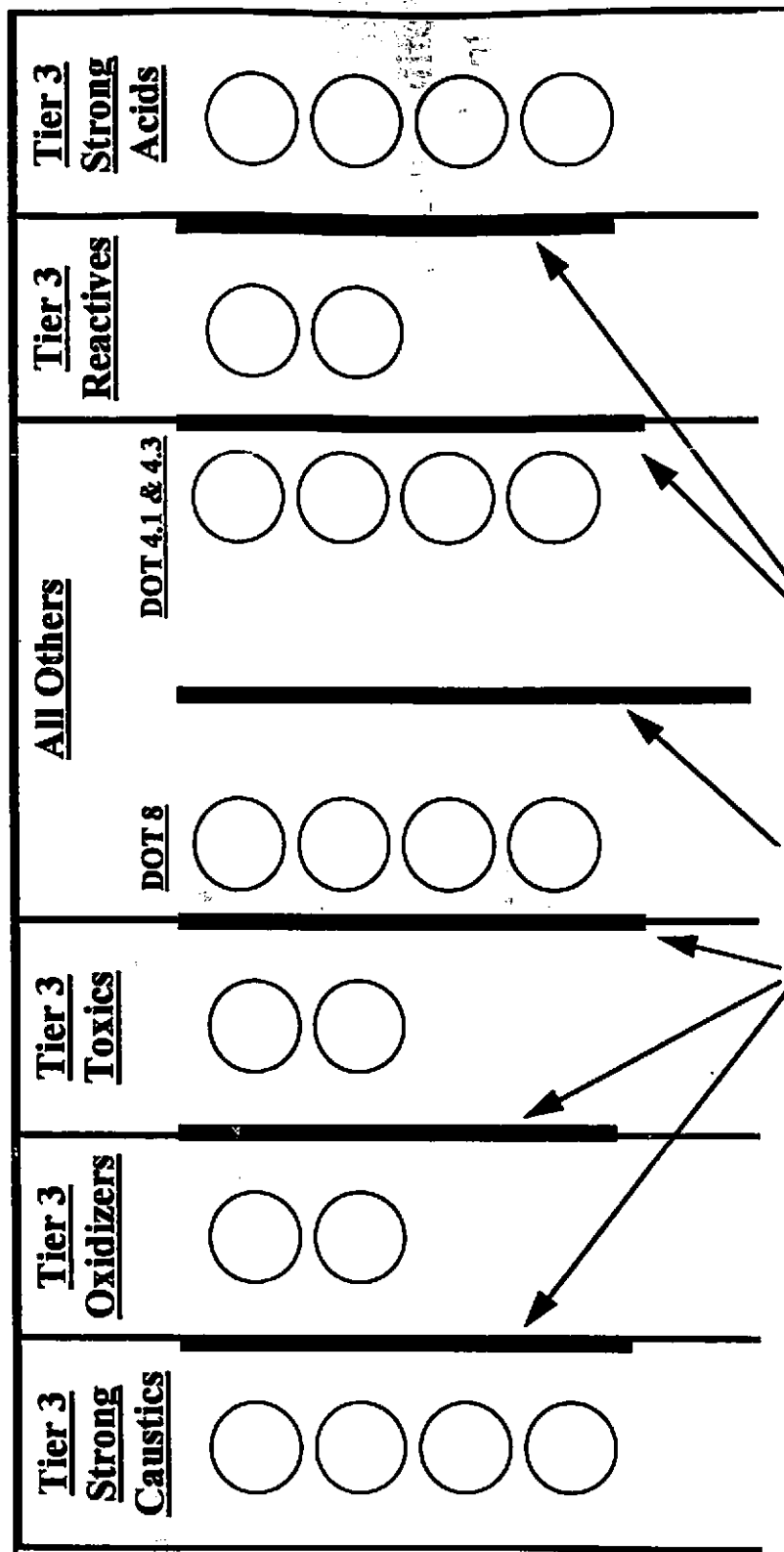
Scott A. Schneider
Environmental, Health & Safety Manager

cc: Mr. Jeff Smith, FL DEP - Southeast District
Mr. Tim Sholl, Safety-Kleen Corp. - Medley
Mr. Ray Strauss, Safety-Kleen Corp. - Boynton Beach
Ms. Della Ridley, Safety-Kleen Corp.
999 Files 1010 (Boynton & Medley)

attachment

Warehouse Storage for Lab Packs and Pass Through Drums

- 1) The Tier 3 (Pass Through) drum labels will be assigned by the prequal
- 2) Within "All Others", Class 8 drums must be segregated from Divisions 4.1 & 4.3.
- 3) Separate each section with Vermiculite absorbent socks. *EXPANDED*
- 4) Separate each section by 3 ft. aisle space, if available.
- 5) Label and Mark the wall for row identification of hazard (optional)



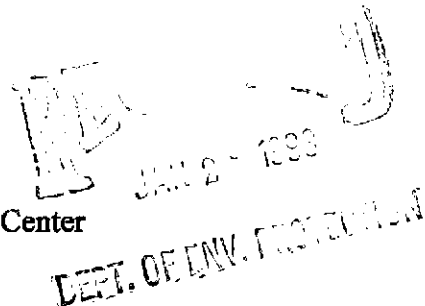
Vermiculite Absorbent Socks



January 20, 1998

Mr. John Jones
Florida Department of Environmental Protection
Southeast District
P.O. Box 15425
West Palm Beach, FL 33416

Re: Emergency Contact List Update
Safety-Kleen Corp., Boynton Beach, FL - Service Center
Facility EPA ID # FLD984167791



Dear Mr. Jones:

I have enclosed four copies of a revised Table II.A.4(b)-1 for the Safety-Kleen Boynton Beach facility contingency plan. This version replaces the old table found in our RCRA Part B permit contingency plan.

If you have any questions concerning this matter, please contact me at (561) 736-2267.

Sincerely,

Scott A. Schneider
Environmental, Health & Safety Manager

cc: Mr. Ray Strauss, Safety-Kleen Corp.
Ms. Della Ridley, Safety-Kleen Corp.
999 File 1020



Revision: 20 January 1998

Emergency Phone Numbers

Primary:	Bernie Korzekwinski 1240 Grandview Circle Palm Beach, FL 33411 Office (561) 736-1339 Home (561) 791-7053	Alternate:	Steve Becker 12126 Sugarpine Trail Wellington, FL 33414 Office (561) 736-1339 Home (561) 798-5583
-----------------	--	-------------------	---

Emergency Notification Phone Numbers

Infotrac (Safety-Kleen's 24-Hour Emergency Reporting System)
1-800-468-1760

Florida DEP - Southeast District
400 N. Congress Avenue
West Palm Beach, FL 33416
(561) 681-6674 (Monday-Friday, 8:00am to 5:00pm, except Holidays)

Florida Department of Emergency Management
(904) 413-9911 (24-Hour)

If you are unable to contact the DEP or DEM at the numbers above, please call:
National Response Center 1-800-424-8802

South Florida Water Management District
(561) 686-8800

Emergency Teams to be Notified

Boynton Beach Fire Department
150 East Boynton Beach Blvd.
Boynton Beach, FL 33435
(561) 738-7430

O.H. Materials Company
P.O. Box 551
Findlay, OH 45839
800-537-9540
Primary Contractor

Boynton Beach Police
135 N.E. 1st Avenue
Boynton Beach, FL 33435
(561) 732-8132

Ryckman Emergency Action
and Consulting Team (REACT)
P.O. Box 27310
St. Louis, MO 63146
800-325-1398
Secondary Contractor

Bethesda Memorial Hospital
2815 S. Seacrest Blvd.
Boynton Beach, FL 33435
(561) 737-7733

Table II.A.4(b)-1



Revision: 20 January 1998

Emergency Phone Numbers

Primary:	Bernie Korzekwinski	Alternate:	Steve Becker
	1240 Grandview Circle		12126 Sugarpine Trail
	Palm Beach, FL 33411		Wellington, FL 33414
	Office (561) 736-1339		Office (561) 736-1339
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2815 S. Seacrest Blvd.
Boynton Beach, FL 33435
(561) 737-7733

Table II.A.4(b)-1



Revision: 20 January 1998

Emergency Phone Numbers

Primary:	Bernie Korzekwinski	Alternate:	Steve Becker
	1240 Grandview Circle		12126 Sugarpine Trail
	Palm Beach, FL 33411		Wellington, FL 33414
	Office (561) 736-1339		Office (561) 736-1339
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Emergency Notification Phone Numbers

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1-800-468-1760

Florida DEP - Southeast District
400 N. Congress Avenue
West Palm Beach, FL 33416
(561) 681-6674 (Monday-Friday, 8:00am to 5:00pm, except Holidays)

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(904) 413-9911 (24-Hour)

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800-325-1398
Secondary Contractor

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Boynton Beach, FL 33435
(561) 737-7733

Table II.A.4(b)-1



January 9, 1998

Mr. John Jones
Florida Department of Environmental Protection
Southeast District
P.O. Box 15425
West Palm Beach, FL 33416

RECEIVED
JAN 12 1998

Re: Unmanifested Waste Report
Safety-Kleen Corp., Boynton Beach, FL - Service Center
Facility EPA ID # FLD984167791
Generator - Penske Auto Center 3113

DEPT. OF ENV. PROTECTION

Dear Mr. Jones:

In accordance with 40 CFR 264.76, Safety-Kleen is submitting the attached unmanifested waste report for waste gasoline filters generated by Penske Auto Center 3113 (EPA ID # FLR000012435). This report covers waste gasoline filters which were inadvertently picked-up by Safety-Kleen Corp. during a routine service visit on December 31, 1997. The Safety-Kleen services contracted by Penske Auto Center 3113 included a parts washer utilizing petroleum based solvent, a brake cleaning unit with an aqueous based wash solution, and the collection of used oil filters.

Prior to the December 31 service call (exact date unknown), a representative of Penske Auto Center 3113 informed Safety-Kleen that the Penske Center was closing and that leased Safety-Kleen equipment along with wastes would need to be picked-up. During the collection of wastes and equipment at the Penske Center, our service representative identified two red Safety-Kleen drums (thought to be empty) and loaded them onto his truck. While off-loading and opening the drums at the Safety-Kleen Boynton Beach facility (at the end of the day), our service representative learned that one of drums held approximately 10 waste gasoline filters.

The Safety-Kleen Boynton Beach facility prepared a manifest for the waste gasoline filters and transported (US EPA ID # ILD984908202) them to the Safety-Kleen Recycle Center in Lexington, South Carolina.

If you have any questions concerning this matter, or need additional information, please contact me at (561) 736-2267.

Sincerely,

Scott A. Schneider
Environmental, Health & Safety Manager

cc: Mr. Bernie Korzekwinski, Safety-Kleen Corp.
Customer File

UNMANIFESTED WASTE REPORT
PAGE 1 of 2CERTIFIED RETURN
RECEIPT REQUESTED

P _____

HAZARDOUS WASTE REPORT		TYPE OF HAZARDOUS WASTE REPORT	
Use this form as a cover for all required reports		PART A: GENERATOR ANNUAL REPORT	
		THIS REPORT IS FOR THE YEAR ENDING DEC 31: 1991	
		PART B: FACILITY ANNUAL REPORT	
		THIS REPORT FOR YEAR ENDING DEC 31: 1991	
		PART C: UNMANIFESTED WASTE REPORT	
		THIS REPORT IS FOR A WASTE RECEIVED (day, mo., & yr.): 12-31-1997	
II. INSTALLATION'S EPA I.D. NUMBER			
F L D 9 3 4 1 6 7 7 9 1			
III. NAME OF INSTALLATION			
SAFETY-KLEEN CORP			
IV. INSTALLATION MAILING ADDRESS			
STREET OR RD. BOX			
5610 ALPHA DRIVE			
CITY OR TOWN			
BOYNTON BEACH			
ST			
FL			
ZIP CODE			
33426			
V. LOCATION OF INSTALLATION			
STREET OR ROUTE NUMBER			
SAME AS ABOVE			
CITY OR TOWN			
ST			
ZIP CODE			
VI. INSTALLATION CONTACT			
NAME (last and first)			
BIERNIK KORZEK WINSKI			
PHONE NO., area code & no.			
561-736-1339			
VII. TRANSPORTATION SERVICES USED (for Part A reports only)			
List the EPA Identification Numbers for those transporters whose services were used during the reporting year represented by this report			
VIII. COST ESTIMATES FOR FACILITIES (for Part B reports only)			
A. COST ESTIMATE FOR FACILITY CLOSURE			
B. COST ESTIMATE FOR POST CLOSURE MONITORING AND MAINTENANCE (disposal facilities only)			
G S			
IX. CERTIFICATION			
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted 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			
A. PRINT OR TYPE NAME			
B. SIGNATURE			
C. DATE SIGNED			

UNMANIFESTED WASTE REPORT
PAGE 2 of 2

FACILITY REPORT—PARTS B & C

FOR OFFICIAL USE ONLY (Items 1 & 2)	1. DATE RECEIVED	XVI. TYPE OF REPORT (enter an "X")	XVII. FACILITY'S EPA I.D. NO.
	2. RECEIVED BY		
			<input type="checkbox"/> PART B <input checked="" type="checkbox"/> PART C

XVIII. GENERATOR'S EPA I.D. NO.

XX. GENERATOR'S ADDRESS (street or P.O. box, city, state, & zip code)

FLR0000124351

PENSKE AUTO CENTER 3113
 8050 W. OAKLAND PK BVD
 SUNRISE, FL 33351

XIX. GENERATOR NAME (specify)

PENSKE AUTO CENTER 3113

XXI. WASTE IDENTIFICATION

LINE NUMBER	A. DESCRIPTION OF WASTE	B. EPA HAZARDOUS WASTE NUMBER (see instructions)	C. HAN- DLING METHOD (enter code)	D. AMOUNT OF WASTE	E. UNIT OF MEASURE (see instructions)
1	RA WASTE FLAMMABLE LIQUID, N.O.S (GASOLINE) 3 UN P93 PGII (ERG#128)	00180001	501	30	P
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

XXII. COMMENTS (enter information by line number — see instructions)



October 16, 1997

Mr. John Jones, PE
Florida Department of Environmental Protection
Southeast District
P.O. Box 15425
West Palm Beach, FL 33416

RECEIVED
OCT 22 1997
DEPT OF ENV PROTECTION
WEST PALM BEACH

Subject: Public Announcements for Draft Permit HO 50-287405

Dear Mr. Jones:

I had the required Notice of Intent published in The Palm Beach Post on September 20, 1997. Enclosed is the notarized Proof of Publication.

Also enclosed is a notarized Affidavit of Performance from radio station WJNO, attesting the announcement was broadcast on September 30, 1997.

If you have any questions, please call me at 770-449-0533.

Very truly yours,

Della A. Ridley
Regional Environmental Manager
4800 S. Old Peachtree Road
Norcross, GA 30071

Enclosures: Proof of Publication
WJNO Invoice

WJNO AM 1230 AM 1330 THE NEWS STATION

BOX 189 • 1500 N. FLAGLER DRIVE • WEST PALM BEACH, FLORIDA 33402
407-838-4300

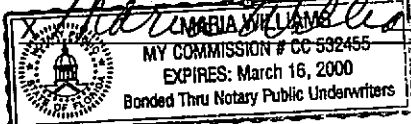
INVOICE

INVOICE AND
AFFIDAVIT NO.

96128

AFFIDAVIT OF PERFORMANCE

I certify that the program and/or announcements charges for in this invoice were broadcast through radio station WRMF on the dates shown in said invoice; and that the invoice is in accordance with the official station log.



DATE 9/30/97

PAGE 1

RRP 110

TO: SAFETY KLEEN
4800 SOUTHHOLD PEACHTREE RD
NORCROSS GA 30071

WJNO AM

ACCOUNT: SAFETY KLEEN

(77577)
20593

SALESPERSON:

JACQUE AGOSTINELLI (4 (S)
REMIT TO: P O BOX 189, WEST PALM BCH FL 33402

TERMS: 10 DAYS NET

DAY	DATE	CLASS	LENGTH	RATE CARD	ACTUAL TIME	RATES
TU	9/30		90		9:45P PUBLIC NOTICE	200.00
<p>NOTARIZED AFFIDAVITS REQUIRED CASH IN ADVANCE NOTARIZED SCRIPT TO ACCOMPANY INVOICE CLIENT COMMERCIAL NUMBER AND/OR PRODUCT NAME TO APP DUPLICATE INVOICES REQUIRED</p> <p style="text-align: right;">RECEIVED OCT 22 1997 DEPT OF ENV PROTECTION WEST PALM BEACH</p>						
TOTAL SPOTS						1
TOTAL GROSS						200.00
PAY THIS AMOUNT						200.00

THIS RADIO STATION WARRANTS THAT THE PROGRAM/ANNOUNCEMENTS INDICATED ABOVE WERE BROADCAST IN ACCORDANCE WITH OFFICIAL STATION LOG. ALL TIMES ARE APPROXIMATE WITHIN 15 MINUTES AND ARE WITHIN THE TIME CLASSIFICATION ORDERED.

AGENCY COPY

THE PALM BEACH POST

Published Daily and Sunday
West Palm Beach, Palm Beach County, Florida

PROOF OF PUBLICATION

STATE OF FLORIDA
COUNTY OF PALM BEACH

Before the undersigned authority personally appeared **Chris Bull** who on oath says that she is **Classified Advertising Manager** of The Palm Beach Post, a daily and Sunday newspaper published at West Palm Beach in Palm Beach County, Florida; that the attached copy of advertising, being a **Notice** in the matter of **Intent to issue permit** in the - - - Court, was published in said newspaper in the issues of **September 20, 1997**.

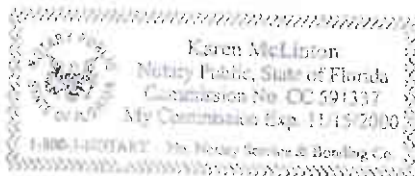
Affiant further says that the said The Post is a newspaper published at West Palm Beach, in said Palm Beach County, Florida, and that the said newspaper has heretofore been continuously published in said Palm Beach County, Florida, daily and Sunday and has been entered as second class mail matter at the post office in West Palm Beach, in said Palm Beach County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she/he has neither paid nor promised any person, firm or corporation any discount rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Chris Bull

Sworn to and subscribed before me this **24** day of **September** A.D. 1997

Notary Public

Personally known **XX** or Produced Identification _____
Type of Identification Produced _____



RECEIVED
OCT 22 1997
DEPT OF ENV PROTECTION
WEST PALM BEACH

NO. 398067
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT
TO ISSUE PERMIT

The Department of Environmental Protection gives notice of its intent to issue a permit, number HO 50-287405, to Safety-Kleen Corporation, to operate a hazardous waste storage facility. The project site is located at Safety-Kleen Corporation, Lot 468, Quantum Industrial Park, Boynton Beach, Florida. This permit is issued under the Resource Conservation and Recovery Act (RCRA), Section 403.722, Florida Statutes (F.S.), and Chapters 62-4 and 62-730, Florida Administrative Code (F.A.C.).

Any person may request a public meeting regarding the proposed permitting decision pursuant to Section 403.722(10), F.S. A request for public meeting is not equivalent to a request for a formal or informal administrative hearing. Public meetings are not evidentiary in nature, and information submitted at a public meeting is for non-binding consideration only. A public meeting is not subject to court or appellate review. A request for a public meeting must be filed (received) in the office of General Counsel within forty-five (45) days of publication of this notice. Failure to file a request for a public meeting within this time period shall constitute a waiver of any right such a person may have to request a meeting under Section 403.722(10), F.S.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the office of General Counsel of the Department at 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, within (14) days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative hearing under Section 120.57, F.S.

The petition shall contain the following information: (a) the name, address and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

(d) A statement of the material facts disputed by Petitioner, if any;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in

at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S. and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-6, F.A.C.

Any person may elect to pursue mediation by reaching a mediation agreement with all parties to the proceeding (which include the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by the Department's action or proposed action. The agreement must be filed in (received by) the Office of General Counsel of the Department at the above address by the same deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following information: (a) The names, addresses, and telephone numbers of any persons who may attend the mediation; (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time; (c) The agreed allocation of the costs and fees associated with the mediation; (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation; (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen; (f) The name of each party's representative who shall have authority to settle or recommend settlement; and (g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference. (h) The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.568 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within forty-five (45) days of receipt of this notice of intent. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

The application is available for public inspection during normal business hours, 9:00 a.m.

to 5:00 p.m., Monday through Friday, except legal holidays, at the Southeast Florida District Office, 400 North Congress Avenue, West Palm Beach, Florida 33401.

PUB: The Palm Beach Post
September 20, 1997



RECEIVED
SEP 22 1997
DEPT OF ENV PROTECTION
WEST PALM BEACH

September 18, 1997

Mr. John Jones, PE
Florida Department of Environmental Protection
Southeast District
P.O. Box 15425
West Palm Beach, FL 33416

Subject: Draft Permit HO 50-287405 for Boynton Beach Facility

Dear Mr. Jones:

I have reviewed the draft permit and discussed my concerns with Vincent Peluzo by phone. He instructed me to proceed with the public notices, even though the permit will likely be revised. Accordingly, I have arranged to have the newspaper notice published in The Palm Beach Post and the radio announcement made on WJNO. My comments are listed below.

Part III, Item 2, p. 10

This item prohibits the storage of non-hazardous wastes and raw materials/products in the permitted hazardous waste storage area. As space allows, we would like to continue storing compatible materials in the permitted storage area. With the secondary containment and frequent inspections, this area provides the best protection for the storage of both used and unused materials.

Part III, Item 7c, p. 10

This item requires a notification to DEP when volume reaches 95% of capacity. The proposed phone calls are unnecessary and not a beneficial use of our time or yours. Our inspection program includes recording the volume of waste in storage each day. These inspection records are available for review during DEP inspections, for determining the quantity of waste on-site each day.

Part III, Item 7d, p. 10

This item restricts storage height. As long as the stored materials are stable and don't pose a safety hazard to employees, I feel that the "six feet" limitation is too restrictive.



RECEIVED

SEP 22 1997

DEPT OF ENV PROTECTION
WEST PALM BEACH

Part IV, Item 1, p. 11

This item does not allow full usage of the capacity of the tank. The tank has been designed and engineered to hold up to 15,000 gallons, with the controls and secondary containment required by 40 CFR 264 Subpart J. I feel that the tank should be permitted for its rated capacity.

Part IV, Item 2, p. 11

This item calls for notification to DEP at 95% of permitted volume. Again, the calls are an unnecessary exercise. See comment on Item 7c, above.

Attachment I.D.3-1

This chart was revised in the renewal process, but apparently omitted in DEP's copies of the application. The correct chart is enclosed (four copies).

Thank you for your consideration of these items. If you have any questions, disagree with any of the comments made, or require additional clarification, please call me at 770-449-0533.

Very truly yours,



Della A. Ridley
Regional Environmental Manager
4800 S. Old Peachtree Road
Norcross, GA 30071

Enclosure: Attachment I.D.3-1 (four copies)



4

5

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**ATTACHMENT I.D.3-1
SAFETY-KLEEN CORP. FACILITY
BOYNTON BEACH, FLORIDA**

SEP 22 1997

DEPT OF ENV PROTECTION
WEST PALM BEACH

Waste Type	Process Code(s)	Estimated Annual Amounts (Tons)	Waste Codes
Spent Parts Washer Solvent ^a	S01 ^b S02 ^c	993	D001 and D-Codes Listed in Note Below
Dumpster Sediment	S01 ^b	Included Above	D001 and D-Codes Listed in Note Below
Tank Bottoms	S01 ^b	Included Above	D001 and D-Codes Listed in Note Below
Spent Ethylene Glycol	S01 ^e	5,000	D-Codes Listed in Note Below
Spent Immersion Cleaner (Old Formula)	S01 ^d	31	F002, F004, and D-Codes Listed in Note Below
Spent Immersion Cleaner (New Formula)	S01 ^b	Included Above	D-Codes Listed in Note Below
Dry Cleaning Waste (Perchloroethylene)	S01 ^b	350	F002 and D-Codes Listed in Note Below
Dry Cleaning Waste (Non-perchloroethylene)	S01 ^d	Included Above	D001 or F002 and D-Codes Listed in Note Below
Paint Waste	S01 ^b	50	D001, F003, F005 and D-Codes Listed in Note Below
Fluid Recovery Service (FRS) Waste	S01 ^d	250	Transfer wastes - waste codes assigned by generator

NOTE: D-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, D043

^a Spent parts washer is transported from the customer to the Service Center as a hazardous waste unless a generator's hazardous waste determination indicates that it is non-hazardous. Once it reaches the Service Center, it may be bulked with hazardous parts washer of a similar nature and managed as a hazardous waste.

^b These wastes will be stored in containers in the container storage area. The maximum capacity in the container storage area for hazardous waste and product is 29,400 gallons with 6,912 gallons being waste.

^c The spent parts washer solvent storage tank has a capacity of 15,000 gallons and may be filled up to 14,750 gallons.

^d These are transfer wastes only.





SAFETY-KLEEN CORPORATION
Atlanta Regional Environmental Office
4800 South Old Peachtree Road
Norcross, Georgia 30071

From: Della Ridley

Date: 10-13-97

Please deliver these 1 pages including this cover page to:

Name: Vincent Peluso

Department: _____

Notes: Publication date : Sep 20, 1997

Call if all pages were not received.
Phone: (770) 449-0533 Fax: (770) 446-1796



February 24, 1997

Mr. Vincent Peluso
Florida Department of Environmental Protection
Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

RECEIVED

FEB 27 1997

DEPT OF ENV PROTECTION
WEST PALM BEACH

Dear Mr. Peluso:

This is to confirm our phone conversation today regarding the Boynton Beach facility Notice of Deficiency response. I received your 1/27/97 NOD on 2/17/97. I will submit the requested information to you within 30 days of the receipt date, by March 19, 1997.

Thank you for your assistance (and patience) in the permit renewal process. Please feel free to call me anytime at 770-449-0533.

Sincerely,

Della A. Ridley
Region Environmental Manager

DR:asb

DELLA A. RIDLEY, CIH, CSP
SOUTHEAST REGION ENVIRONMENTAL MANAGER

SAFETY-KLEEN CORP.
4800 S. OLD PEACHTREE RD. • NORCROSS, GA 30071
770/449-0533 FAX: 770/448-1796



February 18, 1997

Mr. John M. Jones, P.E.
Supervisor, Hazardous Waste Section
Florida Department of Environmental Protection
Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

RECEIVED

FEB 24 1997

DEPT. OF ENV. PROTECTION
WEST PALM BEACH

Dear Mr. Jones:

Safety-Kleen's Point of Contact for environmental correspondence and permitting has been changed. Please note the following information.

Former Contact: Jon Ercole, EHS Manager
5610 Alpha Drive
Boynton Beach, FL 33426
Phone: 407-734-2560

Current Contact: Della Ridley, Regional Environmental Manager
4800 South Old Peachtree Road
Norcross, GA 30071
Phone: 770-449-0533
Fax: 770-446-1796

Please call me if you have any questions or need additional information.

Very truly yours,

Della A. Ridley
Regional Environmental Manager

DR:asb

CC: Tiffany Holmes, ESI
Vincent Peluso

Revision--11-26-96



EMERGENCY PHONE NUMBERS

Primary: Bernie Korzekwinski	Alternate: Greg Hamm
1240 Grandview Circle	1780-2 Stonehaven Dr.
Palm Beach, FL 33411	Boynton Beach, FL 33435
H: 561-791-7053	H: 561-734-8203
O: 561-736-1339	O: 561-736-1339

Emergency Notification Phone Numbers

Safety-Kleen Environmental Health and Safety Department
708-888-4660 (24 Hour). Emergency Spill 1-800-468-1760 (24 Hour)

National Response Center
800-424-8802

Southeast Florida District DEP, 400 N. Congress Ave, West Palm
Beach, FL. 33416 561-681-6674 (M-F; 8-5 except Holidays) 904-488-
1320 (24 Hour)

South Florida Water Management District: 561-686-8800

Emergency Teams to be Notified

Boynton Beach Fire Dept.
150 E. Boynton Beach Blvd.
Boynton Beach, FL 33435
561-738-7430

O.H. Materials Company
P.O.Box 551
Findlay, OH 45839
800-537-9540
Primary Contractor

Boynton Beach Police
135 N.E. 1st Ave
Boynton Beach, FL 33435
561-732-8132

Ryckman Emergency Action
and Consulting Team (REACT)
P.O.Box 27310
St. Louis, MO 63146
800-325-1398
Secondary Contractor

Bethesda Memorial Hospital
2815 S. Seacrest Blvd.
Boynton Beach, FL 33435
561-737-7733

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DEC 2 1996
DEPT OF ENV PROTECTION
WEST PALM BEACH

RECEIVED

NOV 27 1996



DEPT OF ENV PROTECTION
WEST PALM BEACH

20 Technology Parkway
Suite 160
Norcross, GA 30092
770/409-0454
FAX: 770/409-9933

November 21, 1996

CERTIFIED MAIL NO. Z 012 680 485
RETURN RECEIPT REQUESTED

Florida Department of Environmental Protection
Southeast District
P. O. Box 15425
West Palm Beach, Florida 33416

Attention: Mr. John M. Jones, P.E.
Supervisor, Hazardous Waste Section

Subject: Response to First Notice of Deficiency
Part B Permit Renewal Application and Revision 9
Safety-Kleen Corp.
Boynton Beach, Florida Service Center
HO 50-287405
Delta Project No. B095-061-1.0002

Dear Mr. Jones:

This correspondence addresses your letter dated September 25, 1996, which presented an itemized Notice of Deficiency (NOD) for the review of the hazardous waste operation permit renewal received by your office on April 8, 1996, with subsequent submittals dated May 23, July 15, and July 26, 1996. The following are our responses to the items cited in the NOD:

1. *General - Throughout the permit application, the notation "No changes subsequent to most recent approved modification to the permit" is used. Replace this language with the applicable date of the permit modification and include as an attachment or addendum all the modifications referenced. The modifications should be incorporated into the current permit application to make the resulting document a "stand-alone" permit renewal application.*

This is a similar comment as the last NOD. The response provided by Safety-Kleen only included a list identifying the most recent modifications. The modifications must be compiled, the wording incorporated, and included in the permit application. In an attempt to assist Safety-Kleen with this effort, copies of the referenced permit modifications from Department files are being provided. The next submittal must not have any comments "No changes subsequent to most recent approved modification to the permit" but actually include all of the required information in the permit application to make it a "stand-alone" permit application. This comment must be addressed completely with the next submittal to maintain Department good will.

Copies of all permit modifications provided by DEP have been included in this submittal (Division IV) and, where appropriate, have been incorporated into the text. In many cases the information has not changed since the original permit application, and in such cases, the original permit conditions are incorporated by reference. Checklists that incorporate these modifications by reference are provided in Sections II.A, II.B, II.C, II.D through O, and II.P (Potential Release Information).

2. Description of Facility Operation - Attachment I.D.2

(a) Please include descriptions of procedures, including tanker cleaning prior to loading with fresh solvent, to ensure that the tanker truck delivering fresh solvent does not contain waste residues from previous transportation of spent solvent (including sludge or solids). A response was provided, but the procedure needs to be detailed in the permit application itself in this Section.

The appropriate text has been modified to include procedures for cleaning tanker trucks prior to loading fresh solvent. The procedures are representative of the first NOD response provided in our July 15, 1996 letter. The revised Attachment I.D.2 is enclosed.

(b) Information regarding procedures to be used for the management of spent mercury-containing lamps and devices destined for recycling per Rule 62-737, F.A.C. should be included in the permit application.

The appropriate text has been modified to include procedures to be used for the management of spent mercury-containing lamps and devices. The revised Attachment I.D.2 is enclosed.

(d) Page I.D. 2-4. Describe procedures to ensure compatibility between waste streams to be mixed. The fact that Safety-Kleen acquires information from both the generator's (customer's) and Safety-Kleen's characterization of the material is good, but it is not complete and thorough. It is possible for contaminants to be present which may catalyze, oxidize, polymerize, etc. and for this reason it may prove useful to perform a bench compatibility test or similar test to determine that no potentially dangerous reactions occur, and include the procedure description in the permit application.

To eliminate any discrepancy between "transfer versus terminated" wastes, the appropriate text has been modified to read, "Safety-Kleen collects a variety of wastes which are currently approved in the Waste Analysis Plan. These wastes are categorized as transfer wastes. These wastes are brought back to the facility using the generators manifest where they remain unopened for up to 10 days before being shipped to our recycle center for reclaim or destruction. They are never mixed at the initial receiving facility." Additional language is also provided to list the types of wastes that are mixed at the branch location. The revised Attachment I.D.2 is enclosed.

(g) Attachment I.D. 3-1, footnote e. Describe the management of the used oil/ethylene glycol mixture. What are the exact names and addresses of the facilities that receive used oil from Safety-Kleen? Who accepts the ethylene glycol solution after separation; please provide names and addresses so verification of recycling can be made.

Footnote e of Attachment I.D. 3-1 has been modified to include the collection, handling, and recycling details for used oil and antifreeze. The revised Attachment I.D. 3-1 is enclosed.

3. Closure Cost Estimate - II.A.2(a)

Please provide a revised Closure Cost Estimate. Enclosed are some forms which will aid in your submittal.

A revised closure cost estimate has been completed using the forms provided.

4. Preparedness and Prevention Procedures - Attachment II.A-4(d)

In your response Figure II.C.11-3 is referred to but cannot be located. Please provide this figure.

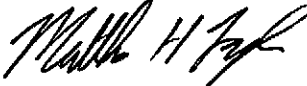
A copy of Figure II.C.11-3 which presents an example daily inspection log for the tank system is enclosed.

We hope that this information addresses the comments to your satisfaction. If you have any questions or require additional information, please do not hesitate to call us at

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.


W.D. Phelps, P.E.
Senior Engineer


Matthew H. Taylor
Project Manager

cc: Mr. Jon Ercole, Safety-Kleen Corporation
Ms. Della Ridley, Safety-Kleen Corporation

ESM:\b096061\rmisc\11061mod.doc



September 30, 1996

RECEIVED

OCT 3 1996

Mr. John Jones, P.E.
Supervisor, Hazardous Waste Section
Florida Department of Environmental Protection
Southeast District
P.O.Box 15425
West Palm Beach, FL 33416

DEPT OF ENV PROTECTION
WEST PALM BEACH

Re: Facility Daily Inspection Log: Missing Days.

Dear Mr. Jones,

Reference is made to our telephone communication of September 24, 1996 regarding missing days and the reason why Safety-Kleen believes they are missing. As you will recall, I told you we dismissed our warehouse supervisor and a subsequent audit discovered several weeks of missing log inspections. Safety-Kleen has reason to believe this employee removed or destroyed the following days:

January 15-25, 1996
February 12-15, 1996
March 11-15, 1996
May 20-24, 1996

As I indicated, this information was present and noted in routine audits which were conducted on a quarterly basis by me. We have taken steps to prevent such incidents by reviewing the log on a weekly basis and placing the forms in a secure location available only to the Branch Manager, his staff and me.

We appreciate your help and insight into this unfortunate incident. If you have questions or comments I can be reached at 407-734-2560.

Sincerely,

Jon Ercole, CHMM

cc D.A.Ridley, REM
B. Korzekwinski, RRB



5401 W. Kennedy Blvd., Suite 400
Tampa, Florida 33609
813 / 289-5218
FAX: 813 / 289-6950

August 2, 1996

Florida Department of Environmental Protection
Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Attention: Mr. Vince Paluso

Subject: Response to First Notice of Deficiency
Part B Permit Renewal Application and Revision 9
Safety-Kleen Corp.
Boynton Beach, Florida
HO 50-287405
Delta Project No. B095-061

Dear Mr. Paluso:

As you requested, enclosed are the two additional copies of the material submitted on July 15, 1996, in response to the Notice of Deficiency. I apologize for any inconvenience caused by the this. If you have any questions, or need additional information, please do not hesitate to call our office at (813) 289-5218.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Kim Alderman

Kim Alderman, E.I.
Staff Engineer

KLA

Enclosures

RECEIVED

AUG 5 1996

DEPT OF ENV PROTECTION
WEST PALM BEACH



RECEIVED

JUN 11 1996

DEPT OF ENV PROTECTION
WEST PALM BEACH

June 7, 1996

Mr. John Jones, P.E.
Hazardous Waste Supervisor
Florida Department of Environmental Protection
400 N. Congress Ave. Suite A
West Palm Beach, FL 33416

Re: Aqueous Brake Cleaner (ABC) Waste.

Dear Mr. Jones,

Reference is made to our meeting of May 24, 1996 regarding the above mentioned subject. As you will recall, we discussed storing this waste stream in our permitted storage tanks with our other waste solvents. Currently, Safety-Kleen plans to utilize this procedure of bulking these similar, compatible solvents at all seven Florida facilities. It was my understanding that we can notify DEP and implement without a permit modification or fee. There will be no change in waste codes however, we will be terminating the manifests from small quantity generators. If you have questions or comments I can be reached at 407-734-2560. Thanks for your cooperation and help.

Sincerely,

Jon Ercole, CHMM
Environment, Health and Safety Manager

cc: D.A. Ridley, Regional Environmental Manager
T. Sholl, Resource Recovery Branch Manager
E. Genovese, Resource Recovery Branch Manager
999 File 1020

Certified Receipt
Return Requested



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APR 16 1996

DEPT OF ENV PROTECTION
WEST PALM BEACH

April 12, 1996

Mr. John Jones, Hazardous Waste Supervisor
Florida Department of Environmental Protection
Suite A
P.O. Box 15425
West Palm Beach, FL 33416

Re: EMERGENCY PHONE NUMBERS: Safety-Kleen Corp.
Medley, Florida FLD 984-171-694
Emergency Contact List Update

Dear Mr. Jones,

Enclosed please find four (4) copies of page iii, revised emergency coordinator list. This edition is to replace page iii of our permit contingency plan. If you have questions or comments I can be reached at 407-734-2560.

Sincerely,

Jon Ercole, CHMM
Environment, Health and Safety Manager

Enc: Revised Emergency Coordinator List

cc: D.A.Ridley, Regional Environmental Manager
T.Sholl, Resource Recovery Branch Manager
999 file 1020

Revision 7---4-12-96



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APR 16 1996

DEPT. OF ENV. PROTECTION
WEST PALM BEACH

EMERGENCY PHONE NUMBERS

Emergency Coordinators:

Primary:	Tim Sholl	Alternate:	Peter Cordero
	9001 SW 49 St.		2951 SW 135th Ave.
	Cooper City, FL		Miami, FL
	33328		33175
	H. 305-680-3622		H. 305-824-1509
	O. 305-884-0123		O. 305-884-0123
	Beeper 305-650-5584		B. 305-650-5578

Emergency Notification Phone Numbers:

Safety-Kleen 24 hour EHS 800-468-1760

National Response Center: 800-424-8802

FDEP SE District, 400 N. Congress Ave. West Palm Beach, FL 33401
407-681-6600 (M-F) Except Holidays. All other times call DEM

Florida Department of Emergency Management (DEM) 904-488-1320

Dade County Environmental Resources Management (DERM) Mr. Mike
Graham 305-375-3376

Emergency Teams to be Notified

Metro Dade Fire Department
8175 NW 12th Street
Miami, FL 33126
305-470-1760 or 911

O.H. Materials Company
P.O.Box 551
Findlay, OH 45839
800-537-9540
Primary Clean-up Contractor

Medley Police Department
7331 NW 74th Street
Medley, FL 33166
305-887-9541 or 911

Ryckmans Emergency Action Team
Consulting Team (REACT)
1733 S. Vanderventer
St. Louis, MO 63146
800-325-1398
Secondary Clean-up Contractor

AMI-Palmetto General Hospital
2001 West 68th Street
Hialeah, FL 33016
305-823-5000

Paw JH

011510

Environmental
Resources
Management

3913 Riga Boulevard
Tampa, FL 33619-1345
(813) 622-8727
(813) 621-8504 (Fax)

RECEIVED

AUG - 6 2002

DEPT OF ENV PROTECTION
WEST PALM BEACH

July 17, 2002
Project No. SAFKLN8 7973

Mr. William Parker
Hazardous Waste Section
Florida Department of Environmental Protection
2600 Blair Stone Road
Mail Station 4560
Tallahassee, Florida 32399-2400



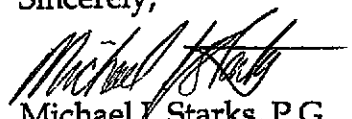
RE: Safety-Kleen Systems, Inc. Boynton Beach Facility - 5610 Alpha
Drive; FLD 984 167 791; Permit Application HO50-287405;
Operating Permit Renewal Application

Dear Mr. Parker:

On behalf of Safety-Kleen Systems, Inc. (Safety-Kleen), Environmental
Resources Management (ERM) is providing revised figures (Figures
11.1-1 and 11.1-2) for the above-referenced permit application. Figure
11.1-1 has been revised to add a manway flange (item #19) to the
drawing of the waste solvent tank, and to remove equipment
descriptions for the waste antifreeze tank. Figure 11.1-2 has been
revised to add the manway flange (item #19) to the inspection
checklist.

The enclosed replacement pages (three copies) are to be inserted into
the initial permit application. If you have any questions regarding this
submittal, please call either Matt Hedrick (Safety-Kleen) at (813) 626-
1203, or me at (813) 622-8727.

Sincerely,


Michael J. Starks, P.G.
Principal

cc: Matt Hedrick - Safety-Kleen
Jeff Smith - FDEP West Palm Beach

Enclosures

FIGURE 11.1-2
SAFETY-KLEEN CORP. - Branch # 3-097-01 BOYNTON BEACH, FLORIDA
Daily Inspection of TANK EQUIPMENT

INSPECTOR'S NAME/TITLE: K. Brown, Lead Warehouseman J. Monterroso, Warehouseman

INSPECTOR'S SIGNATURE:

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

DATE (MM/DD/YY)

TIME

Pump, Flange, or Valve Number	MON	TUES	WED	THURS	FRI
1. <u>1 1/4" Threaded Ball Valve</u>	A N	A N	A N	A N	A N
2. <u>1 1/2" Threaded Ball Valve</u>	A N	A N	A N	A N	A N
3. <u>2" Threaded Gate Valve</u>	A N	A N	A N	A N	A N
4. <u>Waste Mineral Spirits Recirc. Pump</u>	A N	A N	A N	A N	A N
5. <u>1 1/4" Threaded Ball Valve</u>	A N	A N	A N	A N	A N
6. <u>2" Threaded Gate Valve</u>	A N	A N	A N	A N	A N
7. <u>1 1/2" Threaded Ball Valve</u>	A N	A N	A N	A N	A N
8. <u>Waste Mineral Spirits Recirc. Pump</u>	A N	A N	A N	A N	A N
9. <u>2" Threaded Check Valve</u>	A N	A N	A N	A N	A N
10. <u>Waste Mineral Spirits Pump</u>	A N	A N	A N	A N	A N
11. <u>2" Threaded Ball Valve</u>	A N	A N	A N	A N	A N
12. <u>3" Threaded Internal Emergency Valve</u>	A N	A N	A N	A N	A N
13. <u>3" Flanged Connection</u>	A N	A N	A N	A N	A N
14. <u>3" Flanged Gate Valve</u>	A N	A N	A N	A N	A N
15. <u>3" Flanged Connection</u>	A N	A N	A N	A N	A N
16. <u>3" Threaded Check Valve</u>	A N	A N	A N	A N	A N
17. <u>3" Threaded Gate Valve</u>	A N	A N	A N	A N	A N
18. <u>Camlock Fitting</u>	A N	A N	A N	A N	A N
19. <u>Manway Flange</u>	A N	A N	A N	A N	A N
20. _____	A N	A N	A N	A N	A N
21. _____	A N	A N	A N	A N	A N

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

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

A* = Acceptable N = Not Acceptable

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

Environmental
Resources
Management

3913 Riga Boulevard
Tampa, FL 33619-1345
(813) 622-8727
(813) 621-8504 (Fax)

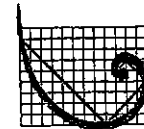
May 2, 2002
Project No. SAFKLN8 7973

RECEIVED

MAY - 6 2002

DEPT OF ENV PROTECTION
WEST PALM BEACH

Mr. William Parker
Hazardous Waste Section
Florida Department of Environmental Protection
2600 Blair Stone Road
Mail Station 4560
Tallahassee, Florida 32399-2400



ERM®

RE: Safety-Kleen Systems, Inc. Boynton Beach Facility - 5610 Alpha
Drive; FLD 984 167 791; Permit Application HO50-287405;
Operating Permit Renewal Application

Dear Mr. Parker:

On behalf of Safety-Kleen Systems, Inc. (Safety-Kleen), Environmental
Resources Management (ERM) is providing revised figures for the
above-referenced permit application. The revised figures (Figures 5.1-
2 and 5.6-4) have been revised to removed references to a continued
use dumpster.

The enclosed replacement pages (three copies) are to be inserted into
the initial permit application. If you have any questions regarding this
submittal, please call either Matt Hedrick (Safety-Kleen) at (813) 626-
1203, or me at (813) 622-8727.

Sincerely,

Michael J. Starks, P.G.
Principal

cc: Matt Hedrick - Safety-Kleen
Jeff Smith - FDEP West Palm Beach

Enclosures

FIGURE 5.1-2
TRUCK TRAFFIC PATTERNS AND LOADING/UNLOADING AREAS OF HAZARDOUS WASTE
SAFETY-KLEEN SYSTEMS, INC. FACILITY
BOYNTON BEACH, FLORIDA

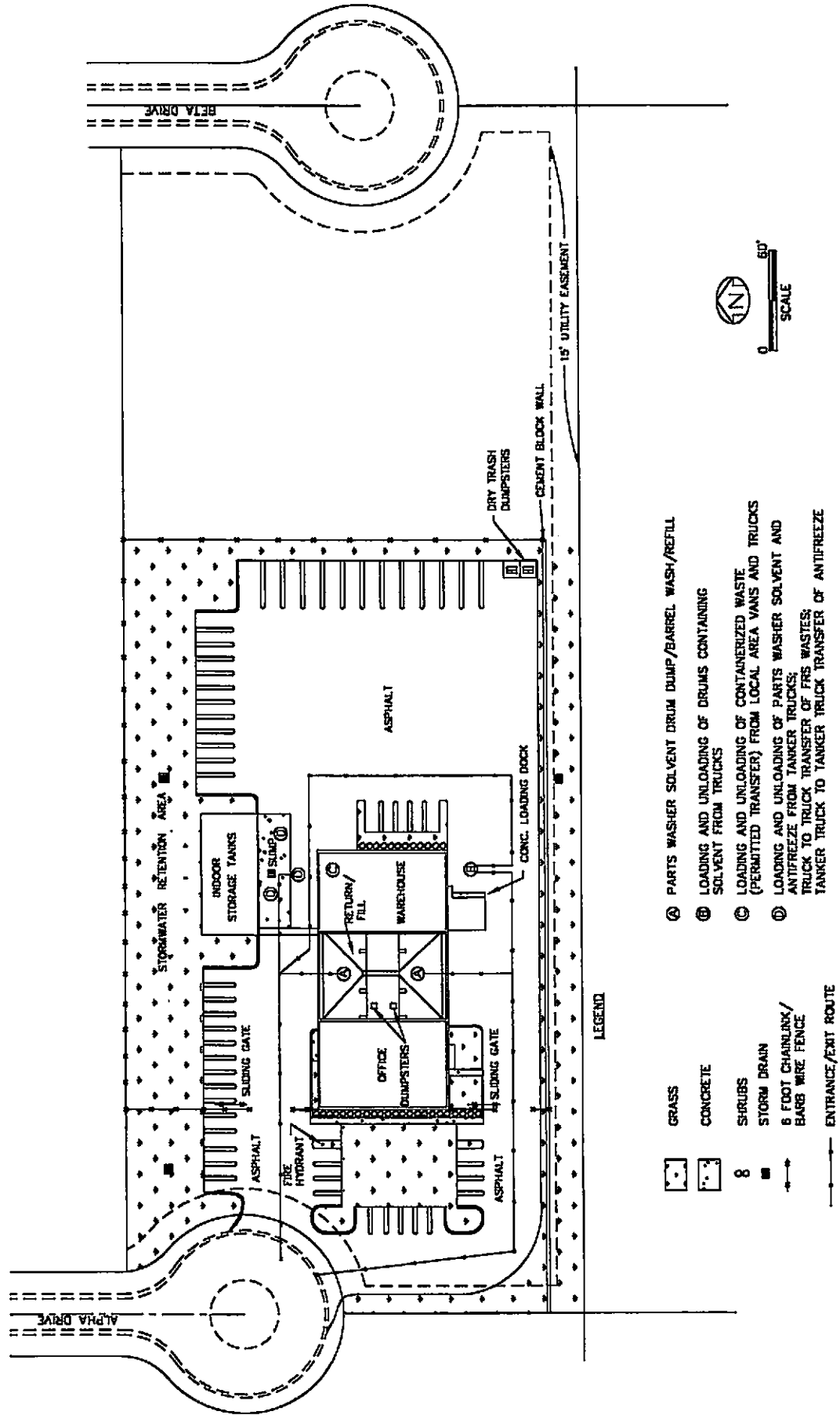
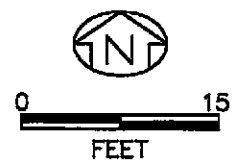
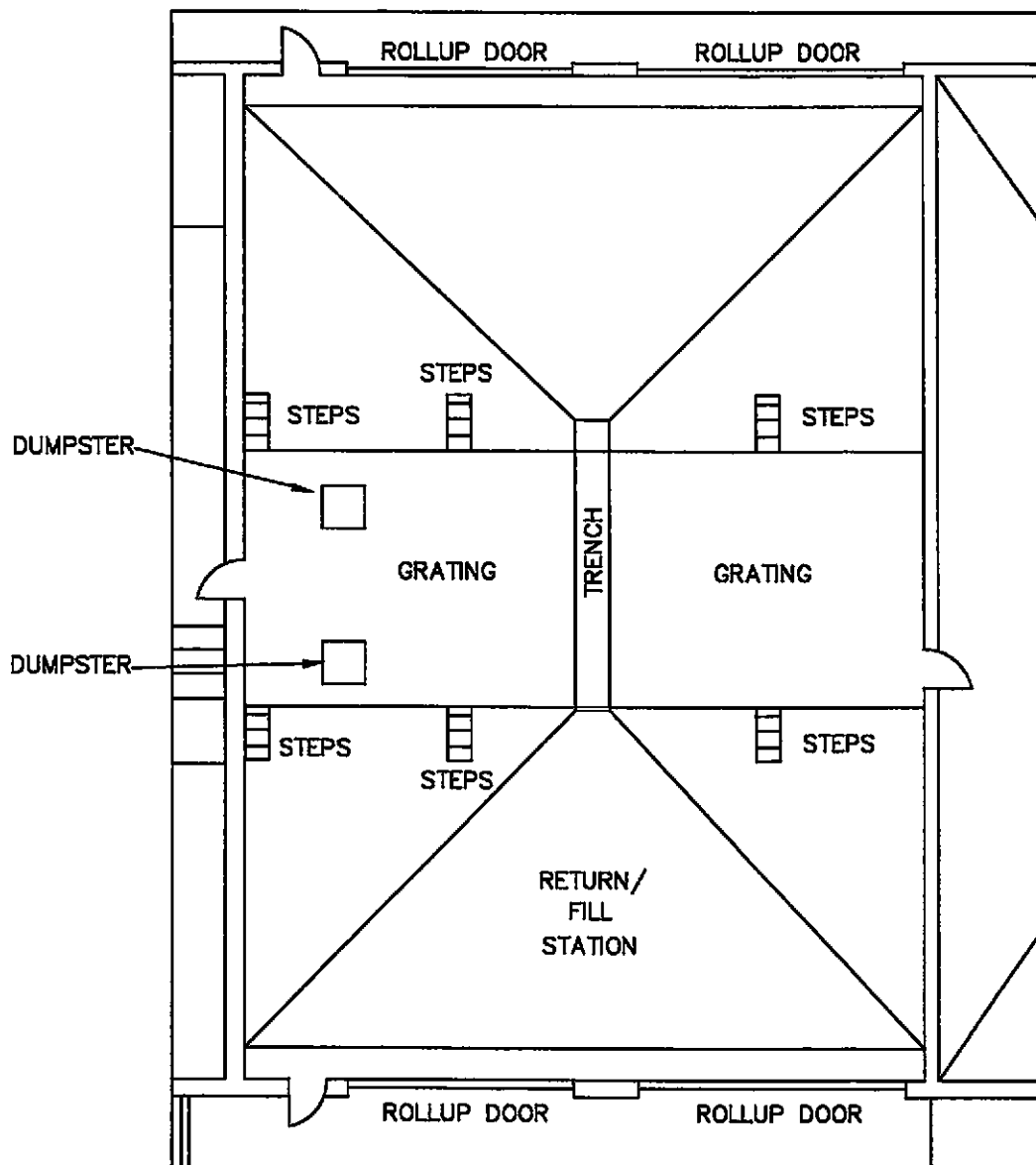


FIGURE 5.6-4
RETURN/FILL STATION
SAFETY-KLEEN SYSTEMS, INC. FACILITY
BOYNTON BEACH, FLORIDA

REVISION 0 - 2/8/02



The City of Boynton Beach



Utilities Department
124 E. Woolbright Road
Boynton Beach, Florida 33435
Phone (407) 375-6400
FAX: (407) 375-6298

OFFICE OF THE DIRECTOR OF UTILITIES

September 9, 1997

Mr. Alfred Nevoso, Environmental Analyst
Palm Beach County Department of
Environmental Resources Management
Water Resources Division
3323 Belvedere Road, Bldg. 502
West Palm Beach, FL 33406

RECEIVED

SEP 15 1997

DEPT OF ENV PROTECTION
WEST PALM BEACH

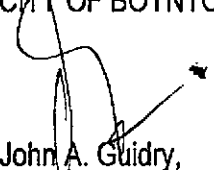
Dear Mr. Nevoso:

SUBJECT: Chemical Spill at 124 E. Woolbright Rd. (East Water Treatment Plant)

As required by our Wellfield Zone Operating Permit (No. WP-89-023), enclosed are copies of our Spill Report, a Safety-Kleen Corp. Incident Report, Safety-Kleen's residue disposal manifest, and photocopies of photos taken during the clean-up of the spill. If you have any questions concerning this spill, please contact Mark Bobich at 375-6420.

Sincerely yours,

CITY OF BOYNTON BEACH


John A. Guidry,
Director of Utilities

Enclosures

cc: Mark Bobich, Environmental Coordinator & Safety Official
John Jones, Supervisor of the Hazardous Waste Section, Florida D.E.P.
Asir Canyas, Div. Of Env. Health & Engineering, Palm Beach County Health Dep't.
Bernard Korzekwinski, Branch Manager, Safety-Kleen Corp. (Boynton Beach)
File

SPILL REPORT
124 E. WOOLBRIGHT ROAD
BOYNTON BEACH, FL. 33435
SEPTEMBER 5, 1997
9:05 am
Mark Bobich

Perry Strobel, Sales Rep. for Safety-Kleen Corp., arrived at 124 E. Woolbright Road for a scheduled pick-up of oily water waste. When he stopped in front of the Administration Bldg. to meet with Mark Bobich, both men noticed fluid dripping from the back bed of his truck. Upon raising the overhead door, more fluid began to seep out. Perry then closed the door and went into the building to call the Safety-Kleen supervisor. After his call, we returned to the truck to begin cleanup of the spill. Perry thought the material was mineral spirits and was quite concerned. He began to spread a roll of absorbent pads over the spill. We stopped the spread of the liquid before it reached any soil or grassy area (it was contained to the asphalt driveway). He then spread absorbent corn cob material over the pads on the driveway. He also used a few small booms to keep any more fluid from leaking out of the truck.

Bernard Korzekwinski, Boynton (Quantum) Branch Manager, and Greg Hamm, Automotive Manager, arrived about 9:15 am and helped Perry spread more corn cob material over any area impacted by the spill. They then determined that there was not a leaking drum in the truck. After carefully looking over the truck and it's contents, they determined the liquid was mostly rain water (which had entered the truck from an overnight storm) mixed with some residual mineral spirits and oil from the floor of the truck. There was still some rainwater/mineral spirits mixture (grayish liquid) on top of some of the drum heads and on the floor of the truck. This material was cleaned up and placed into a 55 gal. drum along with the spent absorbent pads and corn cob material.

More corn cob material was applied to the affected area and allowed to remain (with some mixing of it by Perry) for about half an hour. He then began to sweep it up and shovel it into the drum. It began to rain at 10:10 am, which made the cleanup a messy situation (instead of sweeping up easily, a slight amount of the material remained in the crevices of the asphalt). Perry managed to sweep and shovel up most of the material and it was placed into the drum for disposal by Safety-Kleen. The site was cleaned to Perry's best ability by 10:30 am. Photos of the cleanup were taken and Safety-Kleen filed an Incident Report (see attached).

September 5, 1997 – Chronology:

9:05 am	Truck arrives, leak is noticed, cleanup begins
10:30 am	Cleanup ends
11:00 am	Al Nevoso (Palm Beach County Dept of Environmental Resources Management is contacted (233-2512) to report the spill. He recommends we call Dept. of Environmental Protection, Hazardous Waste Section, State Bureau of Emergency Response, State Warning Point, and Palm Beach County to inform them as well.
11:15 am	John Jones, DEP Hazardous Waste Section Supervisor, is contacted (681-6600). He requested a copy of our report.

11:20 am Anne Meador, Bureau of Emergency Response, is contacted (954-467-5970). She requested a copy of the disposal manifest (from Safety Kleen) for the residue.

11:25 am State Warning Point is contacted (904 413-9911). No need to report to them.

2:00 pm Al Nevoso stops by to view the stained asphalt, review our pictures and report notes. He reminded me to call the Health Department.

2:25 pm Asir Canyas (PBC Health Dept.) was contacted (355-3070) and requested a copy of the report.

/gb
Attachment

SAFETY-KLEEN CORP. - U.S. SERVICE CENTERS AND DCs/ACs/OCs INCIDENT REPORT FORM

Report all environmental incidents to Infotrac, 1-800-468-1760 immediately
(including fires, releases, etc.).

1. Facility Number: 309701 Facility Location: BOYNTON BEACH
2. Incident Date: 9/5/97 Approx. Time Began: 9:00 Discovered: 9:00 Ended: 9:28
3. Reported By: FRANK STAMBEI
4. Incident Location: (a) If at S-K site, specify area of facility: 561-375-6420
(b) If not at S-K site, specify location, contact, and phone #: CITY OF BOYNTON BEACH, BOYNTON BEACH FL
124 E. WOODBRIDGE DR

IF A RELEASE, COMPLETE THIS SECTION:

5. Describe incident in detail (if applicable include materials, volume released, and persons/property involved):
TRUCK OPENED BACK DOOR OF TRUCK, FLUID CAME OUT ONTO
GROUND.
6. Materials involved: (common name, chemical name) WATER, MINIMUM SPILLS RESERVE
7. Cause of incident: LEAK FROM REAR OF TRUCK, RAW WATER ACCUMULATED
FROM NIGHT REPAIR
8. Injuries or property damage: N/A
9. Describe response action and material not recovered: USED CORN COB AND P/B MATS
TO PICK UP WATER
10. Cleanup residue volume: 1 55GAL DRUM Spill Kit Restocked? ☒ Yes ☐ No
11. Emergency response contractor (specify name and phone #): N/A
12. Emergency agencies at scene (names and phone #s): N/A
13. Potential public exposure? yes ☐ no ☒ comments:
14. Describe actions taken to prevent recurrence: TRUCK PARKED INSIDE FACILITY
15. Spill residue shipping papers (check): ☐ Bill of Lading ☐ Manifest ☒ Not Applicable
16. Emergency EPA ID # (offsite releases):

17. IF NOT A RELEASE, DESCRIBE INCIDENT:

18. Follow-up action:

19. Notification:

	S-K Infotrac 1-800-468-1760	State (SERC, EPA)	Nat'l Response Center 1-800-424-8802	Local (LEPC, other)
Required?	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no
Date/Time:				
Contact name:				
Report #:				
Comments rec'd:				

20. Written Reports:

Required? ☒ no ☐ yes ☐ no ☐ yes ☐ no ☐ yes ☐ no

Name of preparer (print): Bernard Korzekwa wsl/g Date: 9/5/97

Distribution: (1) immediately deliver/fax to facility Environmental Engineer; (2) within 24 hours fax to Environmental Affairs Manager; (3) file original in Facility Incident Report File (EHS 1430). (NO MAIL DISTRIBUTION REQUIRED.)

Public reporting burden for this collection of information is estimated to average: 37 minutes for respondents, 15 minutes for reviewers, and 10 minutes for the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to: Chief, Information Policy Branch, PN-00000000, U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460-0000.

Form Approved OMB No. 2050-0039 Expires 9-30-99

INSTRUCTIONS FOR COMPLETION OF THIS FORM REFER CODE OF FEDERAL REGULATIONS 28 PART 262.20

SAFETY-KLEEN CORP.
NOTICE OF LAND DISPOSAL RESTRICTION OF WASTE

PAGE 2 OF 2

WASTE CODE	WASTE DESCRIPTION AND TREATMENT/REGULATORY SUBCATEGORY OR REGULATED HAZARDOUS CONSTITUENT	TREATMENT STANDARD CONCENTRATION OR TECHNOLOGY CODE
D001	HIGH INC IGNITABLE CHARACTERISTIC WASTE	ROSES, OR CMEST **
D006	CADMIUM (CD)	1.0 MG/L TCLP
D007	CHROMIUM (CR)	5.0 MG/L TCLP
D008	LEAD (PB)	5.0 MG/L EP OR TCLP
D018	BENZENE	10 MG/KG ****
D022	CHLOROFORM	6.0 MG/KG ****
D027	P-DICHLOROBENZENE (1,4-DICHLOROBENZENE)	6.0 MG/KG ****
D028	1,2-DICHLOROPHTHANE	6.0 MG/KG ****
D035	METHYL ETHYL KETONE	36 MG/KG ****
D039	TETRACHLOROETHYLENE	6.0 MG/KG ****
D040	TRICHLOROETHYLENE	6.0 MG/KG ****

THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45 FOR THE ABOVE CONTAMINANTS THAT ARE SUBJECT TO TREATMENT.

NOTES: * THESE TREATMENT STANDARDS DO NOT PRECLUDE SOLVENT RECOVERY OR USE AS FUEL, PRIOR TO LAND DISPOSAL.
 ** NEW TREATMENT STANDARDS UNDER FEDERAL RULES EFFECTIVE 12-19-94.
 *** TREATMENT STANDARDS APPLICABLE IN CERTAIN HHS-AUTHORIZED STATES.
 ****AND MEET UNIVERSAL TREATMENT STANDARDS
 *****NEW TREATMENT STANDARDS UNDER FEDERAL RULES EFFECTIVE 7-8-96.

GENERATOR NAME: FLOW TECHNOLOGIES

EPA ID: TX09R275R127

GENERATOR SIGNATURE (OPTIONAL): _____

NAME & TITLE (OPTIONAL): _____

SAFETY-KLEEN SAMPLE NUMBER: 140000

CONTROL NUMBER: 212284-3

21263-R4505

SAFETY-KLEEN CORP.
NOTICE OF LAND DISPOSAL RESTRICTION OF WASTE

PAGE 1 OF 2

SAFETY-KLEEN CORP.
1700 LA GRANGE ROAD
SMITHFIELD, KY 40063

EPA ID: KYD053348109

UNDER MANIFEST NUMBER **31587** LINE NUMBER **11C**
 THE GENERATOR NOTED BELOW IS SHIPPING TO YOU A RESTRICTED WASTE UNDER
 FEDERAL AND STATE LAND DISPOSAL RESTRICTION REGULATIONS.
 IN ACCORDANCE WITH THESE REGULATIONS, THE GENERATOR HEREBY PROVIDES
 NOTICE THAT THE WASTE IS RESTRICTED AND THE EPA WASTE CODES
 AND APPROPRIATE TREATMENT STANDARDS ARE AS FOLLOWS:

HAZARDOUS WASTE CODES: F001 F002 F003 F005 D001 D006 D008 D012
 F035 D039 D007 F022 F027 D029 D040

TREATABILITY GROUP: NONWASTEWATERS

CALIFORNIA LIST PROHIBITED WASTES *** PROHIBITED LEVEL AND TREATMENT STANDARD

HALOGENATED ORGANIC COMPOUNDS

1000 MG/L

IN/IN³

F001, F002, F003, F004 AND/OR
 F005 SPECIFIC SOLVENT WASTES
 REGULATED HAZARDOUS CONSTITUENTS

TREATMENT STANDARD CONCENTRATION
 (TOTAL MG/L FOR WW, TOTAL MG/KG FOR
 NWW UNLESS NOTED AS "TCLP")

ACETONE
 BENZENE **
 BENZENE ***
 METHYL ETHYL KETONE
 METHYL ISOBUTYL KETONE
 TOLUENE **
 TOLUENE ***
 XYLENES (TOTAL) ***
 XYLENES-MIXED ISOMERS **
 1,1,1-TRICHLOROETHANE **
 1,1,1-TRICHLOROETHANE ***

150
 10
 3.7
 36
 33
 10
 28
 28
 30
 6.0
 5.6

UNIVERSAL TREATMENT STANDARDS (U.T.S.)
 REGULATED CONSTITUENT - COMMON NAME

TREATMENT STANDARD CONCENTRATION
 (TOTAL MG/L, UNLESS NOTED AS "TCLP")

GENERATOR IS NOT REQUIRED TO LIST UNDERLYING CONSTITUENTS BECAUSE TREATER WILL
 MONITOR FOR ALL REGULATED CONSTITUENTS PRIOR TO LAND DISPOSAL. **

Facsimile Cover Sheet



Safety-Kleen Corporation
5610 Alpha Drive
Boynton, Beach, FL 33426
Phone: 407-736-1339
Fax: 407-731-1696

Send to: <i>MANIC</i>	From: <i>BLANIE</i>
Department:	Date:
Fax Number:	Phone Number:

☐ Urgent ☐ Reply ASAP ☐ Please Comment ☐ Please Review ☐ For your information

Total pages, including cover sheet:

COMMENTS

Thanks!



1.58

9-5-97

11:58 AM

P.S.



2.58

9-5-97



3.58

9-5-97



4.58

9-5-97



5.F8

9-5-97

9:15 AM



6.F8

9-5-97

9:30 AM



7.F8

9-5-97

10:25 AM



8.F8

9-5-97

10:30 AM

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DISTRICT ROUTING SLIP

To: John Jones DATE: _____

CC To:

PENSACOLA	NORTHWEST DISTRICT	
Panama City	Northwest District Branch Office	
Tallahassee	Northwest District Branch Office	
Sopchoppy	Northwest District Satellite Office	
TAMPA	SOUTHWEST DISTRICT	
Punta Gorda	Southwest District Branch Office	
Bartow	Southwest District Satellite Office	
ORLANDO	CENTRAL DISTRICT	
Melbourne	Central District Satellite Office	
JACKSONVILLE	NORTHEAST DISTRICT	
Gainesville	Northeast District Branch Office	
FORT MYERS	SOUTH DISTRICT	
Marathon	South District Branch Office	
<input checked="" type="checkbox"/> WEST PALM BEACH	SOUTHEAST DISTRICT	
Port St. Lucie	Southwest District Branch Office	
<input type="checkbox"/> Reply Optional Date Due _____	<input type="checkbox"/> Not Returned Date Due: _____	<input checked="" type="checkbox"/> Info Only

RECEIVED
JUN 27 1997

Comments:

Safety-Kleen DEPT. OF ENV. PROTECTION
must resubmit Financial

From: Aire Tel.: _____



Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road MS # 4560
Tallahassee, Florida 32399-2400
June 25, 1997

Virginia B. Wetherell
Secretary

CERTIFIED MAIL Z 751 709 862

Ms. Michelle R. Walper
Manager, Financial Assurance
Safety-Kleen Corporation
1000 North Randall Road
Elgin, Illinois 60123-7857

RECEIVED
JUN 27 1997

DEPT. OF ENV. PROTECTION

Re: Safety-Kleen Corporation, Florida facilities

FLD 097837983	Altamonte Springs Permit HF02-236952
FLD 984167791	Boynton Beach Permits HO50-195905, HO50-287405
FLD 000776757	Delray Beach Permit HF50-229085
FLD 984171694	Medley Permit HO13-216311
FLD 980840086	Miami Permit HF13-207138
FLD 980847214	Orange Park Permit HO10-209007
FLD 000776716	Port Charlotte Permits HO08-178811, HO28-293040
FLD 984171165	Sanford Permit HO59-224117
FLD 982133159	Tallahassee-Entrepot Boulevard Permit HO37-257760
FLD 000776773	Tallahassee-Tharpe Street Permits HF37-193175, HF37-302966
FLD 980847271	Tampa-24th Avenue Permits HO29-158820, HO29-290949
FLD 049557408	Tampa-Manhattan Avenue Permits HF29-158003, HF29-304058

Dear Ms. Walper:

I reviewed the March 17, 1997, financial test submittal used to demonstrate financial responsibility and find it deficient for the following reasons:

- The Boynton Beach facility closure estimate should be \$123,846, not \$45,188. Financial demonstrations must reflect the most recent closure cost estimate. Delta Environmental Consultants, Inc. submitted a revised closure estimate of \$123,846 to the Department on November 21, 1996.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Department of Environmental Protection

District Routing Slip

RECEIVED

FEB 19 1997

DEPT OF ENV PROTECTION
WEST PALM BEACH

To: Vince Peluso -- Hazardous Waste

	Pensacola	Northwest District
	Panama City	Northwest District Branch Office
	Tallahassee	Northwest District Branch Office
	Apalachicola	Northwest District Satellite Office
	Tampa	Southwest District
	Punta Gorda	Southwest District Branch Office
	Bartow	Southwest District Satellite Office
	Orlando	Central District
	Melbourne	Central District Satellite Office
	Jacksonville	Northeast District
	Gainesville	Northeast District Branch Office
	Fort Myers	South District
	Marathon	South District Branch Office
X	West Palm Beach	Southeast District
	Port St. Lucie	Southeast District Branch Office

NO REPLY NECESSARY.

THIS IS FOR YOUR INFORMATION ONLY!

Comments:

From:

Doug Outlaw
Waste Management
Hazardous Waste Regulation
Twin Towers - Tallahassee

Date:

2/17/97

Phone:

488-0300/SC: 278-0300

RECEIVED
RCRA



FEB 10 1997

2 October 1996

Sent Via Federal Express
Airbill # 0561882565

Mr. John Fusco
Environmental Specialist
Waste Management
Florida Department of Environmental Protection
160 Governmental Center
Pensacola, Florida 32501-5794

RE: Safety-Kleen Corp. - Tallahassee Facility
FLD 982133159
HO37-257760
Antifreeze Destined for Recycling

Dear Mr. Fusco:

During the inspection of our facility on 27 September 1996 you requested information on the recycling of waste ethylene glycol. Safety-Kleen mixes waste ethylene glycol with used oil in our oil trucks and sends the mixture to our oil re-refinery in East Chicago.

Safety-Kleen extracts the ethylene glycol from the oil by distillation. The ethylene glycol drops out in the Light Ends of the Recovery Tower (LERT). In the LERT the ethylene is stripped (isolated), redistilled for purification, condensed and concentrated. The glycol is approximately 70-80% pure at this stage in the process. The ethylene glycol is then transported to one of three glycol refineries for additional purification.

Safety-Kleen ships the ethylene glycol to the following companies for purification into a pure product which is resold on the open market.

o Dynachem Technologies Inc.
30474 Energy Drive
New Church, Virginia 23415
EPA ID #VAD 105838874

o Consolidated Recycling Company
PO Box 3642
Evansville, Indiana 47735
EPA ID #IND 098958283

001/10
THIS LETTER WAS
SENT TO JOHN FUSCO
TO ANSWER QUESTIONS
ON OUR RECYCLING
OF ANTIFREEZE. NOT
SURE IF YOU RECEIVED
A COPY. IF YOU
HAVE ANY QUESTIONS
PLEASE CALL ME
576-5979. THANKS,
RICH MORRIS

RECEIVED

FEB 19 1997

DEPT OF ENV PROTECTION
WEST PALM BEACH

o National Petroleum Packers
3501 Gribble Road
Matthews, North Carolina 28105
EPA ID #NCD 986232213

It is my understanding that Powerline Products is one of the brand names under which the purified antifreeze is sold to the public.

If you have any additional questions concerning our handling of waste ethylene glycol for reclaim please contact me at (904) 576-5979.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard R. Morris".

Richard R. Morris
Environmental, Health & Safety Manager

rrm



Department of Environmental Protection

Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

Mr. Jon Ercole
Safety Kleen Corporation
5610 Alpha Drive
Boynton Beach, FL 33426

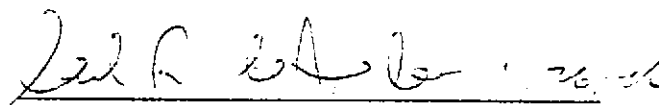
Dear Mr. Ercole:

Enclosed is a copy of the Department of Environmental Protection's (DEP) Directive 922 "Incentives for Self-Evaluation by the Regulated Community", or self-audit policy. Also enclosed is information on the benefits we have identified for a company that takes advantage of our policy. The goal of this policy is to increase compliance with our regulations by reducing penalties for violations discovered and corrected by a facility pursuant to the policy.

The self-audit policy offers an excellent opportunity for DEP and regulated interests to work as partners toward mutually beneficial goals. As outlined in the attached information, I believe this policy benefits not only the regulated interest, but also the DEP and the environment.

I hope you will take advantage of the Department's self-audit policy. We look forward to hearing from you. If you would like any more information, please do not hesitate to call Ms. Cheryl McKee at (561) 681-6720.

Sincerely,



Carlos Rivero-deAguilar Date
Director of District Management
Southeast District

Enclosures
CRA/VK/CM/dc

cc: Self-Audit File (w/o enclosures)
West Palm Beach File (w/o enclosures)



Jeb Bush
Governor

10/4

Department of Environmental Protection

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

David B. Struhs
Secretary

PERMIT DATA FORM

PROJECT SOURCE NAME SAFETY KLEEN SYSTEMS, INC. - BOYNTON BEACH, FL

TYPE CODE HO SUBCODE MM CHECK IF: GP EXEMPT

0049625-003-HO

CORRECT FEE 250.00
AMOUNT REC'D 250.00
AMOUNT REFUND _____

PERMIT PROCESSOR'S INITIAL JA

DATA ENTRY OPERATOR'S INITIAL MCY

COMMENTS

*c/o Mr. Scott A. Schneider
5610 Alpha Dr.
BB, FL 33426*



SAFETY-KLEEN
Post Office Box 11393
Columbia, South Carolina 29211

THE FIRST NATIONAL BANK OF CHICAGO
PAYABLE THROUGH
REPUBLIC BANK, SHELBYVILLE, KY

73-428
839

328220
CHECK NO: 2046781

PAY *****EXACTLY*****500***DOLLARS AND 00 CENTS*****

DATE
9/15/00
AMOUNT
*****\$500.00
VOID AFTER 90 DAYS

TO
THE
ORDER
OF
FLORIDA DEPT OF ENV PROTECTION
*** RETURN TO FACILITY 508 ***
BARTOW FL 33830
USA

[Signature]
AUTHORIZED SIGNATURE
[Signature]
AUTHORIZED SIGNATURE

perMits	Events	Payment	Site	party	Reports	Help	eXit
----- Permitting Application -----							
+----- SITE Permit -----+							
Site Name: SAFETY-KLEEN SYSTEMS, INC.						Site #: 0049625	
County: PALM BEACH Comments: N RPAs: N # Cases: 0							
+----- Project -----+							
Permit #:		-		Project #:003 Received:04-OCT-2000		CRA#:	
Permit Office: SED (DISTRICT)				Agency Action: Pending			
Project Name: CONTINUED USE PROGRAM				Desc: New Process			
Type/Sub/Des: HO /MM MINOR MODIFICATION				COE #:			
Logged: 05-OCT-2000		Issued:		Expires:		OGC:	
Fee: 250.00		Fee Recd:		Dele:		Override: NONE	
+----- Related Party -----+							
Role: APPLICANT		Begin: 05-OCT-2000		End:			
Name: SCHNEIDER, SCOTT A. MR.				Company: SAFETY-KLEEN SYSTEMS, INC.			
Addr: 5610 ALPHA DRIVE							
City: BOYNTON BEACH		State: FL		Zip: 33426-		Country: U.S.A.	
Phone: 561-736-2267		Fax:					
+----- Processors -----+							
Processor: AYERS_J				Y Active: 04-OCT-2000 Inactive:			
+-----							
Enter date application was received. DD-MON-YYYY							
Count: *1						<Replace>	

AREA: SED

Cash Receiving Application
Collection Point Log RemittanceCRAF006A
Tot: \$14,415.05

SY\$REMT: 401934 Type: CP Recvd Date: 04-OCT-2000 Status: RECEIVED
SY\$RCPT: 328220 PNR: Check #: 2046781 Amount: 500.00
SSN/FEI#: Name: SAFETY-KLEEN
First: Middle: Title: Suf:
Address1: C/O MR. SCOTT A. SCHNEIDER Short Comments:
Address2: 5610 ALPHA DR. SAFETY-KLEEN MEDLEY/B.B.
City: BOYNTON BEACH ST: FL Zip: 33426- Country:

P A Y M E N T (S)

	Distr	Object	Payment	Reference#	Applic/	S
	CL	Code/Description.....	Amount.....		Fund	T
						A
SY\$PAYT	Area..					
423131	SED	002234 HAZAR/WASTE-OPE	\$250.00	56019-003-	PA PFTF	CO
423132	SED	002234 HAZAR/WASTE-OPE	\$250.00	49625-003-	PA PFTF	CO

COMMIT FREQUENTLY \$500.00 Payment total

Press <TAB> to accept Collection Point or enter F&A.

Count: *16 ^ v

<Replace>



Jeb Bush
Governor

Department of Environmental Protection

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

David B. Struhs
Secretary

PERMIT DATA FORM

PROJECT SOURCE NAME SAFETY KLEEN SYSTEMS, INC. - MEDLEY, FL

TYPE CODE HO SUBCODE MM CHECK IF: GP EXEMPT

0056019-003-HO

CORRECT FEE 250.00
AMOUNT REC'D 250.00
AMOUNT REFUND

PERMIT PROCESSOR'S INITIAL JA

DATA ENTRY OPERATOR'S INITIAL MCY

COMMENTS

c/o Mr. Scott A. Schneider
5610 Alpha Dr.
BB, FL 33426



SAFETY-KLEEN
Post Office Box 11393
Columbia, South Carolina 29211

THE FIRST NATIONAL BANK OF CHICAGO
PAYABLE THROUGH
REPUBLIC BANK, SHELBYVILLE, KY

73-426
839

CHECK NO: 2046781

PAY *****EXACTLY*****500***DOLLARS AND 00 CENTS*****

DATE
9/15/00
AMOUNT
*****\$500.00
VOID AFTER 90 DAYS

TO
THE
ORDER
OF
FLORIDA DEPT OF ENV PROTECTION
*** RETURN TO FACILITY 508 ***
BARTOW FL 33830
USA

[Signature]
AUTHORIZED SIGNATURE
[Signature]
AUTHORIZED SIGNATURE

perMits	Events	Payment	Site	party	Reports	Help	eXit
----- Permitting Application -----							
+----- SITE Permit -----+							
Site Name: SAFETY-KLEEN SYSTEMS, INC.						Site #: 0056019	
County: DADE		Comments: N RPAs: N # Cases: 0					
+----- Project -----+							
Permit #: - -		Project #:003 Received:04-OCT-2000 CRA#:					
Permit Office: SED (DISTRICT)		Agency Action: Pending					
Project Name: CONTINUED USE PROGRAM				Desc: New Process			
Type/Sub/Des: HO /MM MINOR MODIFICATION				COE #:			
Logged: 05-OCT-2000		Issued:		Expires:		OGC:	
Fee: 250.00		Fee Recd:		Dele:		Override: NONE	
+----- Related Party -----+							
Role: APPLICANT		Begin: 05-OCT-2000		End:			
Name: SCHNEIDER, SCOTT A. MR.		Company: SAFETY-KLEEN SYSTEMS, INC.					
Addr: 5610 ALPHA DRIVE							
City: BOYNTON BEACH		State: FL		Zip: 33426-		Country: U.S.A.	
Phone: 561-736-2267		Fax:					
+----- Processors -----+							
Processor: AYERS_J		Y Active: 04-OCT-2000 Inactive:					
+-----							
Enter Active Date (default = Current Date). DD-MON-YYYY							
Count: *0						<Replace>	

AREA: SED

Cash Receiving Application
Collection Point Log RemittanceCRAF006A
Tot: \$14,415.05

SY\$REMT: 401934 Type: CP Recvd Date: 04-OCT-2000 Status: RECEIVED
SY\$RCPT: 328220 PNR: Check #: 2046781 Amount: 500.00
SSN/FEI#: Name: SAFETY-KLEEN
First: Middle: Title: Suf:
Address1: C/O MR. SCOTT A. SCHNEIDER Short Comments:
Address2: 5610 ALPHA DR. SAFETY-KLEEN MEDLEY/B.B.
City: BOYNTON BEACH ST: FL Zip: 33426- Country:

P A Y M E N T (S)

	Distr	CL	Object	Payment	Reference#	Applic/	S
			Code/Description.....	Amount.....		Fund	T
							A
SY\$PAYT	Area..						
423131	SED	002234	HAZAR/WASTE-OPE	\$250.00	56019-003-	PA PFTF	CO
423132	SED	002234	HAZAR/WASTE-OPE	\$250.00	49625-003-	PA PFTF	CO

COMMIT FREQUENTLY

\$500.00 Payment total

Press <TAB> to accept Collection Point or enter F&A.

Count: *16

^ v

<Replace>



RECEIVED

JUN 12 2001

DEPT OF ENV PROTECTION
WEST PALM BEACH

June 11, 2001

Sent via UPS Next Day Air
Tracking # 1Z3X33990110021094

Ms. Jan Martin
US EPA Region 4
RCRA Program Branch
Atlanta Federal Center
61 Forsyth Street
Atlanta, GA 30303-8960

Re: HSWA Permit Renewal Letter Application
Safety-Kleen Systems, Inc. Boynton Beach, FL Facility
EPA ID # FLD 984 167 791

Dear Ms. Martin:

In accordance with the instructions presented in a May 29, 2001 letter (from Mr. Narindar M. Kumar – US EPA Region 4 to Mr. Scott A. Schneider – SK), this correspondence serves as Safety-Kleen's "letter application" for the renewal of the Safety-Kleen Boynton Beach HSWA Permit.

Safety-Kleen acknowledges and agrees that all HSWA corrective action conditions of the existing permit will continue beyond the permit expiration date if a new HSWA portion of the RCRA Permit is not issued on or before the expiration date.

The following is a list of all solid waste management units (SWMU's) identified at the facility in the existing HSWA Permit. Included with the list is the corrective action status and the Agency approved supporting documentation (for corrective action status) for each SWMU.

<u>SMWU #</u>	<u>Description</u>	<u>Status</u>	<u>Approved Documentation</u>
1	Container Storage Area	NFA	Existing Facility HSWA Permit
2	Tank Storage Area	NFA	Existing Facility HSWA Permit
3	Debris Field from Construction	NFA	Existing Facility HSWA Permit
4	Storm Water Retention Pond	NFA	Existing Facility HSWA Permit

In addition to the units listed above, there is a potential SWMU at the Safety-Kleen Boynton Beach facility that is not noted in the existing HSWA Permit. A municipal trash dumpster is located on pavement in the southeast corner of the facility property. The dumpster was likely not present at the Safety-Kleen Boynton Beach facility when the HSWA Permit was issued (October 29, 1991). It is believed that the municipal trash dumpster was introduced at the time that the facility began operation in mid-1992.



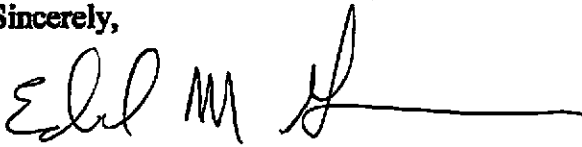
Ms. Jan Martin

June 11, 2001

Page 2 of 2

If you have any questions or need additional information, please contact Scott Schneider at 561-736-2267.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ed M. Genovese', followed by a long horizontal line.

Edward M. Genovese
Tampa District Sales Manager
Owner/Operator Representative

cc: **Mr. Satish Kastury, FDEP – Tallahassee**
 Mr. James Ayers, FDEP – Southeast District
 Mr. Marc Mason, Safety-Kleen
 Mr. Scott Schneider, Safety-Kleen
 Mr. Jim Childress, Safety-Kleen
 Boynton Beach 999 File 1040

**Environmental
Resources
Management**

3913 Riga Boulevard
Tampa, FL 33619-1345
(813) 622-8727
(813) 621-8504 (Fax)

November 14, 2001
Project No. SAFKLN8 7973

Mr. William Parker
Hazardous Waste Section
Florida Department of
Environmental Protection
2600 Blair Stone Road
Mail Station 4560
Tallahassee, Florida 32399-2400

RECEIVED
NOV 15 2001
DEPT. OF ENVIRONMENTAL PROTECTION
WEST PALM BEACH



RE: Safety-Kleen Systems, Inc. Boynton Beach Facility - 5610 Alpha
Drive; FLD 984 167 791; Permit Application HO50-287405;
Results of Recent Tank Inspection

Dear Mr. Parker:

On behalf of Safety-Kleen Systems, Inc., Environmental Resources Management (ERM) is submitting the enclosed tank inspection report (three copies) for the above-referenced facility. A permit renewal application for Safety-Kleen's Boynton Beach facility was submitted to the Department on October 18, 2001. As stated in the permit renewal application, a tank inspection was scheduled to occur in 2001, and the results of the tank inspection would be forwarded to the Department upon receipt. The tank inspection was conducted on November 6, 2001.

If you have any questions or comments, please contact either Scott Schneider, Environmental, Health & Safety Manager for Safety-Kleen, at 561-736-2267, or me at 813-622-8727.

Sincerely,

Michael J. Starks, P.G.
Principal

cc: Scott A. Schneider - Safety-Kleen (w/enclosure)
Jeff Smith - FDEP (w/enclosure)

Enclosures

TANK INSPECTION REPORT

OUT OF SERVICE

SAFETY KLEEN

BOYNTON BEACH, FLORIDA PLANT

**WASTE PARTS WASHER SOLVENT
STORAGE TANK**

INSPECTION COMPLETED

NOVEMBER 6, 2001

INDUSTRIAL ENGINEERING SERVICES, LLC
Copyright 2001. All rights reserved

INDUSTRIAL ENGINEERING SERVICES, LLC
RT. 3 BOX 1066
MADISON, FL. 32340
850-929-2565

November 7, 2001

SAFETY KLEEN
5610 Alpha Drive
Boynton Beach, Florida 33426

Attn. Mr. Scott Schnieder - EHS Manager

Re: 15,000 Gallon Waste Parts Washer Solvent Storage Tank

To whom it may concern,

Dan Coleman of *Industrial Engineering Services LLC*. performed an Out-of-Service inspection on the above referenced horizontal storage tank on November 6, 2001. The purpose of the inspection was to determine the overall structural condition of the tank. The tank exterior was visually and ultrasonically inspected. The tank interior was visually inspected by a member of the American Compliance Technologies, Inc. (ACT) tank cleaning crew after they cleaned the tank. This report contains our inspection findings, recommendations, photographs and a tank drawing.

General

The tank is in overall excellent structural condition. See drawing for details.

Ultrasonic thickness readings were taken on each shell plate and both heads. All the thickness readings were consistent @ 0.250" indicating the tank retains its original 1/4" plate thickness. Visual inspection of the tank interior did not reveal any adverse interior corrosion.

The 2" pipe downcomer for the fill line was broken loose where it was welded to a reducer screwed into the 4" roof nozzle. The downcomer was removed from the tank.

The tank exterior coating is in good condition although there is some minor failure on the underside of the tank.

INDUSTRIAL ENGINEERING SERVICES, LLC
RT. 3 BOX 1066
MADISON, FL. 32340
850-929-2565

Recommendations

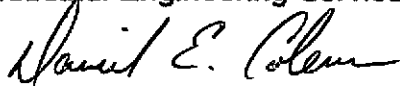
1. Touch up paint the underside of the tank exterior.
2. Re- install the 2" downcomer to the roof fill nozzle.

Conclusion

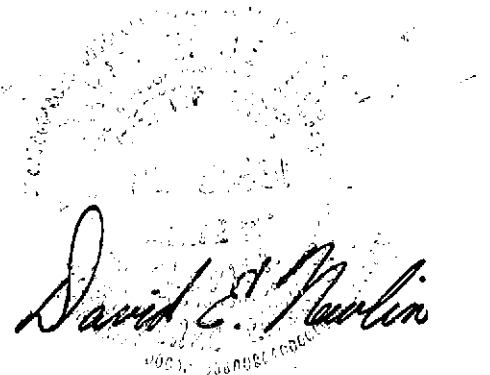
The tank is in overall good structural condition and meets UL-142 design standard.

Thank you for allowing us to perform this inspection.

Sincerely,
Industrial Engineering Services, LLC



Daniel E. Coleman EI, API Inspector Certification #867



David E. Paulin

GENERAL TANK DATA

SAFETY KLEEN CORP. WASTE PARTS WASHER SOLVENT STORAGE TANK BOYNTON BEACH, FL. PLANT

OWNER: Safety Kleen Corp.
TANK : Waste Parts Washer Solvent Storage Tank
BUILT BY: Economy Tank Compay - 1991
SERVICE: Waste Mineral Spirits Storage
INSP. DATE: Out of Service Inspection November 2001

TANK LENGTH (FT)	L = 18'
TANK DIAMETER (FT)	D = 12'
CAPACITY	15,200 Gallon

DESIGN ~ <i>UL-142</i>	
Temperature	Ambient
Pressure	Atmospheric

FOUNDATION TYPE

Supported by 3 steel saddles on a concrete slab containment

SHELL U-T DATA

Original Thickness (in)	1/4"
U-T Thickness (in)	0.250"

No shell loss found. Tank is in excellent condition.

SAFETY KLEEN - BOYNTON BEACH, FL. PLANT

15,200 GALLON HORIZONTAL STORAGE TANK

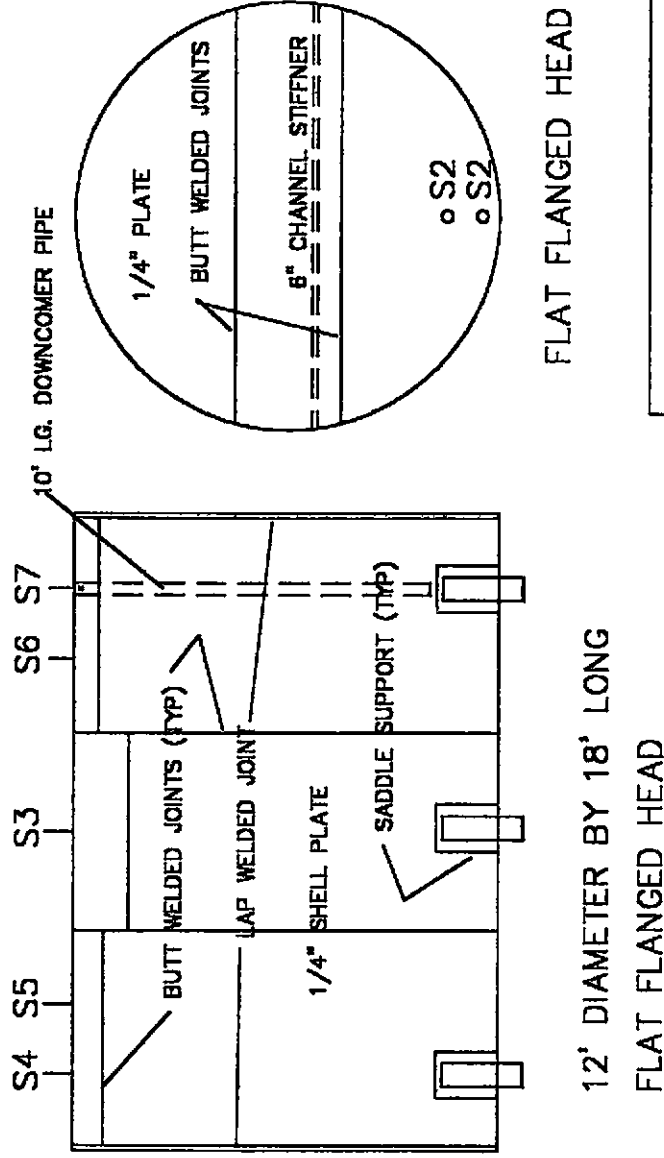
BUILT BY: ECONOMY TANK CO. 1991 - UL 142 STANDARD

WASTE PARTS WASHER SOLVENT STORAGE

INSPECTION DATE: 11-6-01

TANK NOZZLES

S1 - 4" COUPLING - OUTLET
S2 - 4" COUPLING - SPARE- PLUGGED
S3 - 18" MANWAY
S4 - 4" COUPLING - LEVEL GAGE
S5 - 4" COUPLING - P/V VENT
S6 - 4" COUPLING - HIGH LEVEL ALARM
S7 - 4" COUPLING - FILL
S4 - 4" COUPLING - LEVEL GAGE



FLAT FLANGED HEAD

12' DIAMETER BY 18' LONG

FLAT FLANGED HEAD

FLAT FLANGED HEAD

NOTES

1. TANK IS IN EXCELLENT CONDITION.
2. U-T READINGS CONSISTENT @ 0.250"
3. P/V VENT - MORRISON 3" FIG. 648-202
4. 2" DOWNCOMER PIPE IS BROKEN OFF
5. NO SIGNIFICANT INTERNAL CORROSION
6. ROOF MANWAY HAS 8" LONG BOLTS FOR EMERGENCY VENTING

INDUSTRIAL ENGINEERING SERVICES, LLC
RT. 3 BOX 1086
MADISON, FL. 32340
850-928-2565

SAFETY KLEEN

Waste Parts Washer Solvent Storage Tank

PHOTO DESCRIPTIONS

- | | |
|----|---|
| 1 | View of tank head. |
| 2 | View of outlet nozzle piping. |
| 3 | View of back head and tank support saddle. |
| 4 | View of tank shell and saddles. |
| 5 | View of tank saddles with grounding lugs attached. |
| 6 | View tank nameplates and UL 142 nametag. |
| 7 | View of roof nozzles with level indicator piping and P/V vent. |
| 8 | View of roof manway, high level alarm and fill nozzle. |
| 9 | View of interior tank head. |
| 10 | View of tank interior with residual product remaining in tank bottom. |

b



USED PARTS
WASHER SOLVENT
MAXIMUM SAFE FILL LEVEL
127 INCHES
14250 GALLONS
15,000 GALLON TANK

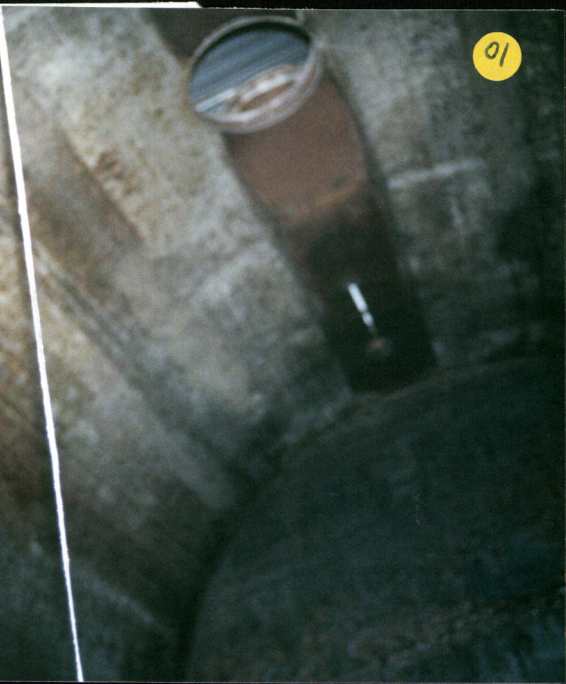
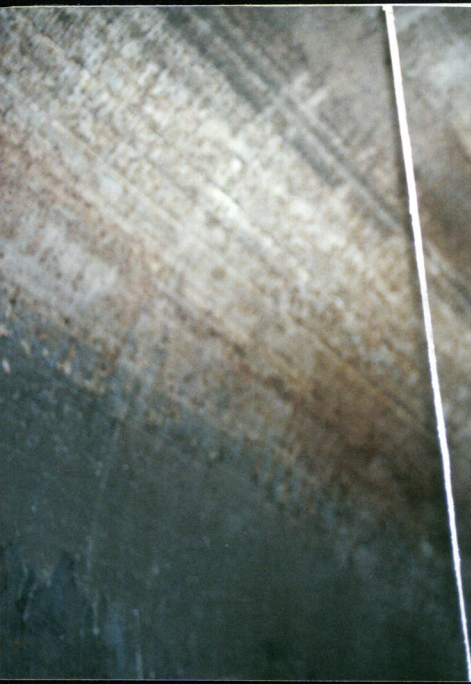


HAZARDOUS
WASTE

DANGER

CONTAINS SOLVENT
WASHER SOLVENT
WASHER SOLVENT
WASHER SOLVENT







2







7



4

IS
VENT
LEVEL
YES
LONS
ON TANK



ECONOMY TANK COMPANY

BUILT TO WEAK SHELL TO ROCK DESIGN

THIS TANK IS PROVIDED WITH AN INTERNAL

STEEL FOUNDATION AND IS DESIGNED FOR

STATIONARY INSTALLATION ONLY

THIS MANHOLE IS PROVIDED WITH

LONG BOLTS TO PERMIT EMERGENCY

RELIEF VENTING. DO NOT REPLACE

WITH SHORTER BOLTS

6
ECONOMY TANK COMPANY'S LABORATORIES INC.

APPROVED TANK FOR FLAMMABLE LIQUIDS

NOT FOR USE UNDERGROUND ETC.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

TELEPHONE LOG
HAZARDOUS WASTE SECTION

DATE: 10/29/97 TIME: 12:15AM

CASE NAME: Safety Kleen - Boynton Beach

I.D.#: 4050287405

CONTACT: Della Ridley

OF: Safety-Kleen-B. Beach

The only item of disagreement is the 5,000 vs. 14,750 capacity. I spoke with Ms. Ridley regarding the S-K-BB response letter, dated 9/18/97. We went over each item and reached agreement on the permit language changes. The container storage area can be used for "other materials," the storage height remains as it was, notifications will be required for spills, releases, etc. as required in 40 CFR, not when 75% capacity is reached. Scott Snyder will replace Jon Enchel in Boynton Beach.

PHONE #: 770-449-0533

BY: Vincent Peluso

PART I GENERAL PERMIT APPLICATION REVIEW CHECKLIST

PAGE 1 OF 3

FACILITY Safety-Kleen Bontend Beach PATS NUMBER H0 50-287405
 EPA ID NUMBER FLD 984167791
 TYPE OF APPLICATION Haz. Waste Operation Permit Renewal - Storage Tanks + Containers

SUBMITTAL DATE 11/27/96

REVIEWER V. P. Luso

1. _____
2. _____
3. _____

PAGE / P'GRAPH	REVIEW ITEM	REFERENCE	COMPLETE? Y/N OR N/A	COMMENTS
	General.			
	a. Four (4) copies, with original signatures and seal.	62-730.220 (2)	Y	
	b. Standard 3-ring or D-ring binder.	62-730.220(10)	Y	
	c. Headers with revision number, page number and date on each page of the application.	62-730.220(10)	Y	
	d. Format same as application instructions.		Y	
	e. Notice to local governments.	62-730.220(11)	Y	
	Part I - General.			
	A-1 Type Of Facility.	270.13(A)	✓	
	A-2 Type Of Application.	270.13(G)	✓	
	A-3 Revision Number.		✓	
	A-4 Date Operation Began.	270.13(G)	✓	
	A-5 Facility Name.	270.13(B)	✓	
	A-6 ID Number.	264.11	✓	
	A-7 Facility Location.	270.13(B)	✓	
	A-8 Facility Mailing Address.	270.13(B)	✓	
	A-9 Facility Contact.		✓	
	• Name		✓	
	• Address		✓	
	• Title		✓	
	• Phone		✓	
	A-10 Operator(s).	270.13(d)	✓	
	• Name		✓	
	• Phone		✓	
	A-11 Operator(s) Address.	270.13(d)	✓	

PART I GENERAL PERMIT APPLICATION REVIEW CHECKLIST

PAGE 2 OF 3

FACILITY	EPA ID NUMBER	PATS NUMBER	TYPE OF APPLICATION	REVIEW ITEM	REFERENCE	COMPLETE? Y/N OR N/A	COMMENTS
P'GRAPH	A-12 Facility Owner's.				270.13(e)	Y	
	• Name						
	• Phone						
	A-13 Facility Owner's Address.				270.13(e)	Y	Corporation
	A-14 Legal Structure.				270.13(d)		
	A-15 County-State Registration.				270.13(d)		
	A-16 State of Incorporation.				270.13(d)		Wisconsin
	A-17 Partners/Owners.				270.13(d)		
	• Name					N/A	
	• Address						
	A-18 Site Ownership Status.				270.13(e)		same
	• Land Owner's Name						
	• Land Owner's Address						
	A-19 Engineer.				62-730.220(7)		W.D. Phillips
	• Name						
	• Registration Number						
	• Address						
	• Association						
	A-20 Geologist.				62-730.220(8)		W.D. Phillips
	• Name						
	• Registration Number						
	• Address						
	• Association						
	A-21 Indian Lands.				270.13(f)		no
	A-22 Existing Environmental Permits.				270.13(k)		
	• NPDES						
	• UIC						
	• RCRA						
	• PSD						
	• Others						

PART I GENERAL PERMIT APPLICATION REVIEW CHECKLIST

PAGE 3 OF 3

FACILITY	EPA ID NUMBER	PATS NUMBER	REVIEW ITEM	REFERENCE	COMPLETE? Y/N OR N/A	COMMENTS
P'GRAPH			B-1 Facility Location.	270.13(b)	✓	
			• County		✓	
			• Nearest Community		✓	
			• Latitude/Longitude			
			• Section/Township/Range			
			• UTM Number			
			B-2 Area of Facility Site.		✓	
			B-3 Scale Drawing.	270.13(h)		
			• Photographs			
			• Traffic Pattern			
			B-4 Map.	270.13(i)		
			• One mile beyond property line			
			• Outline of facility			
			• Location of existing and proposed intake and discharge structures			
			• Hazardous waste treatment, storage, and disposal facilities			
			• Underground injection wells			
			• Springs, rivers, and other surface water bodies			
			• Drinking water wells			
			B-5 Flood Plain.			
			C-1 Zoning.			
			C-2 Zoning Changes.			
			C-3 Present Land.			
			D-1 Waste Generated On-Site.	270.13(c)		
			• SIC Codes			
			D-2 Description of Operation.	270.13(i)&(m) 270.14(b)(1)		
			• A general description of the facility. Include the nature of the business. Off-site facilities should identify the types of industry served. On-site facilities should briefly describe the process(es) involved in the generation of hazardous waste.			
			D-3 Process - Codes and Design Capacities.	270.13(i) & (j)		
			• Process Codes			
			• Process Capacity			
			• Waste Code			
		• Unit of measure				
		• Annual Amount				