

# Florida Department of Environmental Regulation

Southeast District • 1900 S. Congress Ave., Suite A • West Palm Beach, Florida 33406

Lawton Chiles, Governor

Telephone: 407/433-2650 Fax: 407/433-2666 Carol M. Browner, Secretary

PERMITTEE: Safety-Kleen Corporation 777 Big Timber Road Elgin, IL 60120 Attn: Scott E. Fore, Vice President I.D. NUMBER: FLD984167791
PERMIT/CERTIFICATION NUMBER: HO 50-195905
DATE OF ISSUE: AUG 2 6 1991
EXPIRATION DATE:
COUNTY: Dade County AUG 2 6 1996
LATITUDE/LONGITUDE: 26°32'22"N/80°04'55"W
SECTION/TOWNSHIP/RANGE:
PROJECT: Hazardous Waste Storage Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-4, and in conformance with all existing regulations of the Florida Department of Environmental Regulation. 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, return/fill area and an above-ground storage tank.

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 6912 gallons (432 16-gallon containers, or the equivalent). The hazardous waste to be stored in the containers is as follows:

Dumpster Sediment D001, D006, D008

Spent Immersion Cleaner F002, F004

Dry Cleaning Wastes D001, F002

Paint Wastes F003, F005, D001, D006, D007, D008

The capacity of the above-ground storage tank is 15,000 gallons and the waste to be stored in the tank is waste mineral spirits (D001, D008). The tank will be constructed with secondary containment/leak detection system.

IN ACCORDANCE WITH: Application DER Form 17-730.900(2) dated April 23, 1991 and with additional information submitted <u>June 28, 1991</u> and Public Notice dated <u>July 5, 1991</u>.

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

SUBJECT TO: General Conditions 1-16 and Specific Conditions 1-36.

Page 1 of 8

DER Form 17-1.201(5) Effective November 30, 1982



I.D. NUMBER: FLD984167791 PERMIT/CERTIFICATION NUMBER: HO 50-195905 DATE OF ISSUE: AUG 2 6 1991 AUG 2 6 1996

## GENERAL CONDITIONS:

- 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 403.161, Florida Statutes. 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.
- 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), Florida Statutes, 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 in the permit.
- This permit conveys no title to land or water, does not constitute state recognition or acknowledgement 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.
- 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.
- 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.
- 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.

- 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.

T.D. NUMBER: FLD984167791 PERMIT/CERTIFICATION NUMBER: HO 50-195905 DATE OF ISSUE: AUG 2 6 1991 EXPIRATION DATE:

AUG 2 6 1996

#### GENERAL CONDITIONS Cont'd:

- 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 in proscribed by Sections 403.73 and 403.111, Florida Statutes.
- 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.
- This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-730.300, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.
- 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)

(d) Compliance with New Source Performance Standards

- The permittee shall comply with the following monitoring and record keeping requirements: 14.
  - (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:

    - 1. the date, exact place, and time of sampling or measurements;
      2. the person responsible for performing the sampling or measurements

the date(s) analyses were performed;

4. the person responsible for performing the analyses; 5. analytical techniques or methods used; and

6. results of such analyses.

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.

I.D. NUMBER: FLD984-37791
PERMIT/CERTIFICATION NUMBER: HO 50-195905
DATE OF ISSUE: AUG 2 6 1991
EXPIRATION DATE:

AUG 2 6 1998

#### GENERAL CONDITIONS Cont'd:

- 16. 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.
    - Unmanifested waste report. The permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.
    - 3. Annual report. An annual report covering facility activities during the previous calendar year shall be submitted pursuant to Chapter 17-30, 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.
    - 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.

I.D. NUMBER: FLD98 4257791 PERMIT/CERTIFICATION NUMBER: HO 50-195905 DATE OF ISSUE: AUC 2 6 1001

EXPIRATION DATE: AUG 2 6 1991

AUG 2 6 1996

### SPECIFIC CONDITIONS:

The permittee shall notify the Department in writing four weeks prior to receipt of hazardous waste from a foreign source (40 CFR 264.12).

- This permit allows the permittee to store only those wastes specified, in Part I, Attachment I.D.3-1 of the application, at the facility. Prior to acceptance of new hazardous waste, the permittee shall submit to the Department, for approval, waste analysis of the proposed new waste stream. This analysis must also be incorporated in the general waste analysis plan and retained on-site (40 CFR 264.13).
- The permittee shall employ the security procedures described in Part IIA, Attachment II.A.4(a) of the application to control access to the facility (40 CFR 264.14).
- The permittee shall inspect the facility operating, emergency and safety equipment in accordance with the schedule approved in Part IIA, Attachment II.A.4(d) of the application. 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 at the facility (40 CFR 264.15 and 264.174).
- Facility personnel must successfully complete the approved training program indicated in Part IIA, Attachment II.A.4(e) of the application. Verification of this training shall be kept with the personnel training records and maintained on site. Personnel shall not work unsupervised until training has been completed (40 CFR 264.16).
- In accordance with 40 CFR 264.56, whenever there is an imminent or actual hazardous waste emergency situation, the permittee shall follow the emergency procedures specified in the approved contingency plan that is described in Part IIA, Attachment II.A.4(b) of the application. The permittee shall give proper notification to the Department of any incident that requires implementing the contingency plan; including, within fifteen (15) days, submitting a written report of the incident documenting all information required in 40 CFR 264.56(j).
- 7. The contingency plan must be amended and distributed to the appropriate agencies if:

(a) The facility permit is revised.
(b) The plan fails in an emergency.
(c) The facility changes in its design, construction, operation, maintenance or other circumstances in a way that increases the potential for fires, explosions or release of hazardous waste or hazardous waste constituents, or changes the response necessary in an emergency.

- (d) The list of emergency coordinators changes.(e) The list of emergency equipment changes (40 CFR 264.54(7).
- The permittee shall comply with the manifest requirements indicated in  $40\ \text{CFR }264.71.$
- 9. The permittee shall maintain compliance with Part 264, 40 CFR Subpart H, Financial Requirements.
- 10. The permittee shall keep a written operating record at the facility which includes:

(a) The description and quantity of each hazardous waste received.(b) The location of each hazardous waste within the facility and the quantity at each location.

The results of the waste analysis.

(d) A summary report and details of incidents that require implementation of the contingency plan.

(e) Manifest records.
(f) Notices to off-site generators (if applicable).
(g) The results of inspections (for 3 years).

(h) Closure plan and cost estimates.(i) Annual certification of waste minimization.

These records must be updated in a timely manner and maintained at the facility until completion and certification of closure. (40 CFR 264.73 and 264.12)

I.D. NUMBER: FLD984-37791
PERMIT/CERTIFICATION NUMBER: HO 50-195905
DATE OF ISSUE: AUG 2 6 1991

AUG 2 6 1996

#### SPECIFIC CONDITIONS Cont'd:

- 11. The permittee shall certify to the Department, no less often than annually, that the permittee has a program in place to reduce the volume and toxicity of hazardous waste the permittee generates to the degree determined by the permittee as economically practicable; and that the method of storage is the best practicable to minimize the present and future threat to human health and the environment. (40 CFR 264.73).
- 12. The permittee shall submit an application for renewal of the permit at least 135 days prior to expiration of this permit (F.A.C. 17-730.300(1)). This permit will remain in effect beyond the permit's expiration date if the applicant has submitted a timely, completed application and the Department has not taken final agency action.
- 13. The permittee shall apply for a closure permit at least 180 days prior to beginning closure at the facility. (F.A.C. 17-730.260)
- 14. The Department may modify the conditions of this permit if any of the conditions of FAC 17-730.290(1) apply.

#### CONTAINER STORAGE AREA:

- 15. The permittee is allowed to store the hazardous waste(s) approved in Part I, Attachment I.D. 3-1 of the application in the approved storage area only. Containers must be managed in accordance with the approved operational 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. If a container holding hazardous waste is not in good condition, or begins to leak, the waste shall be overpacked or transferred to another container in good condition. Containers shall be made or lined with materials which will not react with, and are otherwise compatible with the hazardous waste to be stored in them. All containers shall be managed in accordance with the plan approved in Part IIB, Attachment II.B.1 of the application.
- 16. The maximum storage capacity of the container storage area will be 6912 gallons (432 16-gallon containers, or the equivalent). (40 CFR 265.171 and 40 CFR 264.173)
- 17. Spilled or leaked waste must be removed from the collection trench, analyzed and disposed of in accordance with Part IIB, Attachment II.B.1 of the application (40 CFR 264.175).
- 18. The permittee shall take precautions to prevent accidental ignition or reaction of reactive wastes as described in 40 CFR 264.17.
- 19. Containers holding ignitable or reactive waste must be located at least 15 meters (50 feet) from the facility property line. (40 CFR 264.17)
- 20. Incompatible waste shall not be stored or placed in unwashed containers that have previously held an incompatible waste. (40 CFR 264.177)
- 21. The permittee shall pump the liquid in the spill collection trench into a compatible container upon a discovery of any spills or leaks.
- 22. The permittee shall handle the compatible containers that contain the spill material as an appropriate hazardous waste and dispose of under the RCRA rules and regulations.
- 23. The permittee shall maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of the facility operation in an emergency.

#### TANK SYSTEM:

24. The used mineral spirits tank (15,000 gallon capacity) may be operated at a maximum volume of 14,250 gallons (95 percent of total capacity) as provided in Part IIC, Attachment II.C.2. (40 CFR 264.194(b))

DER Form 17-1.201(5) Effective November 30, 1982

I.D. NUMBER: FLD984167791
PERMIT/CERTIFICATION NUMBER: HO 50-195905
DATE OF ISSUE: AUG 2 6 1991

AUG 2 6 1996

## SPECIFIC CONDITIONS Cont'd:

- 25. 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))
- 26. 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).
- 27. The permittee must inspect daily the tank and ancillary equipment documenting the dialy inspections in the operating record of the facility in accordance with Part II.C., Attachment II.C.11 of the application. (40 CFR 264.195(b) and (d).
- 28. The permittee, as the application presents in Part II.C, Attachment II.C.ll, will internally inspect the used mineral spirits tank once every five years. The internal inspection must verify structural integrity and performance in accordance with original design specifications as assessed and certified in Part IIC, Attachment II.C.l of the applications.
- 29. The permittee shall prevent the release of hazardous waste or hazardous constituents to the environment. The secondary containment system should be maintained according to Part IIC, Attachment II.C.1 of the application and shall comply with the requirements of 40 CFR 264.193.
- 30. 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 identifiable releases to the environment
  - (d) Notifications, reports.
  - (e) Provision of secondary containment, repair or closure.
  - (f) Certification of major repairs.
- 31. The permittee shall comply with the protective distance requirements of the tank placement as set forth in Tables 2-1 through 2-6 of the National Fire Protection Association's "Flammable and Combustile Liquids Code" (1977 or 1981) as required by 40 CFR 264.198(b).
- 32. The permittee shall not store incompatible waste in tanks or place it in contaminated tanks that have previously held incompatible waste in accordance with 40 CFR Part 264.199.
- 33. The permittee shall, as part of the general operating requirements of 40 CFR 164.194:
  - (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, and
  - (c) Comply with the requirements of 40 CFR 264.196 if a leak or spill occurs.
- 34. 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 Part 264.194.

DER Form 17-1.201(5) Effective November 30, 1982

I.D. NUMBER: FLD984167791
PERMIT/CERTIFICATION NUMBER: HO 50-195905
DATE OF ISSUE: AUG 2 5 1991
EXPIRATION DATE:

AUG 2 6 1996

SPECIFIC CONDITIONS Cont'd:

## RETURN/FILL AREA:

- 35. The permittee shall pump the liquid in the spill collection trench into a compatible container or tank upon discovery 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.
- 36. Dumpster sediment removed from the drum washers must be put into compatible containers. The containers must subsequently be handled as hazardous wastes and stored in the Container Storage Area in accordance with the plan approved in Part IIB, Attachment II.B.l of the application.

Issued this 26 day of August 1991

STATE OF FLORIDA DEPARTMENT\_OF ENVIRONMENTAL REGULATION

J. Scott Benyon

Director of District Management