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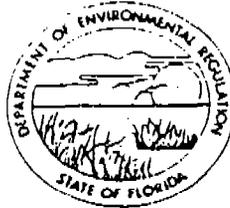
PERMIT FOR OPERATION OF A HAZARDOUS WASTE CONTAINER STORAGE FACILITY
AT NS MAYPORT FL
3/2/1988
FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION



32228-000
09.02.00.0002

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

NORTHEAST DISTRICT
3426 BILLS ROAD
JACKSONVILLE, FLORIDA 32207
904/798-4200



BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY
ERNEST E. FREY
DISTRICT MANAGER
GARY L. SHAFFER
ASSISTANT DISTRICT MANAGER

PERMITTEE:
Attention: Captain J. B. Mitchell
U.S. Naval Station - Mayport
Post Office Box 265
Old Mayport Road
Mayport, Florida 32228

I.D. Number: FL9 170 024 260
Permit/Certification No. H016-118598
Date of Issue: March 2, 1988
Expiration Date: March 1, 1993
County: Duval
Latitude/Longitude: 30°23'34"N/81°25'06"W
Section/Township/Range: 20/1S/29E
Project: Operation of a Hazardous Waste
Container Storage Facility

This permit is issued under the provisions of Chapter (s) 403.722, Florida Statutes, and Florida Administrative Code Rule(s) 17-4 and 17-30. 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 unit at the U.S. Naval Station - Mayport, Old Mayport Road, Mayport, Duval County, Florida. The facility is described on Figures D-1 and D-2 of the application.

The hazardous waste storage unit is a containerized hazardous waste storage site with dimensions of 63'4"x60'. Hazardous wastes are stored in containers ranging in size from one gallon to eighty-five (85) gallon drums in the building which is designed for a maximum storage volume of 26,400 gallons or 480 fifty-five (55) gallon drums. Hazardous waste stored at this facility and their designated hazardous waste numbers are as follows:

Halogenated Toxic Wastes (F001, F002, U226)	Toxic Waste (F004, U228)
Ignitable Wastes (F003, D001, D002, U112, U239)	Reactive/Toxic Waste (F007)
Toxic/Ignitable Wastes (F005, U012, U220)	Corrosive Waste (D002)
E.P. Toxic Waste (D004, D007, D008, D009, D011)	

The structure has the following features: the 3920 square foot building has a six (6) inch reinforced concrete slab underlain by a moisture barrier, the floor surface is coated with a synthetic epoxy to prevent possible seepage into subsurface soils; the storage building is divided into seven (7) storage bays with a spill containment system for each bay; six bays are designed for a maximum storage of 64 drums and the seventh for 96 drums; each bay is surrounded by a 12" curb on three sides with the fourth side being sloped toward the containment basin; the entire structure has a 10-foot high woven fence to enclose the storage area with two access gates which are locked, in addition the structure is enclosed in a compound with a 6-foot fence and secured by a locked gate.

Operation of the facility will be in accordance with the application received on April 8, 1986 and the supplemental information received on August 15, 1986, September 8, 1986, December 9, 1986 and February 10, 1987.



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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 403.161, 403.727, or 403.859 through 403.861, 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.
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), 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.
4. 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.
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 therefore 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. 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.



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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:
- Having access to and copying any records that must be kept under the conditions of the permit;
 - Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
 - 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.

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 notify and provide the Department with the following information:
- a description of and cause of noncompliance; and
 - the period of noncompliance, including exact 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 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, Florida Statutes.
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 Florida Administrative Code Rules 17-4.120 and 17-30.300, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.



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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;
 - the analytical techniques or methods used; and
 - the results of such analyses.
15. When requested by the Department, the permittee shall, within a reasonable period of 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.



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16. In the case of a hazardous waste facility permit, the following permit conditions shall also apply.

a. The permittee will submit the following reports to the Department:

- (1) Manifest discrepancy report: If a significant discrepancy in a manifest is discovered, the permittee must attempt to reconcile the discrepancy. If not resolved within 15 days after receiving the waste, the permittee shall immediately submit a letter report including a copy of the manifest to the Department.
- (2) Unmanifested waste report: 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 must be submitted in accordance with Florida Administrative Code Rule 17-30.

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 verbally submitted to the Department within 24 hours and a written submission provided within 5 days. The verbal submission within 24 hours shall contain the name, address, I.D. number and telephone number of the facility and owner or operator, the name and quantity of materials involved, the extent of injuries (if any), an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain the following:

- (1) a description of and cause of noncompliance; and
- (2) 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.

c. 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.

d. All reports or information required to be submitted to the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

SPECIFIC CONDITIONS

17. 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. (40 CFR 264.31)



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18. 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. Notice of subsequent shipments of the same waste from the same foreign source in the same calendar year is not required. (40 CFR 264.12)
 - b. When the permittee is to receive hazardous waste from an off-site source (except where 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. (See Condition 29)
19. This permit allows the permittee to store only those waste specified in the waste analysis plan of this application at the facility. Prior to acceptance of new hazardous wastes, the permittee shall submit to the Department, for approval, a waste analysis of the proposed new waste stream. This analysis must be incorporated in the general waste analysis plan and retained on site. (40 CFR 264.13)
20. The permittee shall follow the procedures described in waste analysis plan, Section F of the permit application. (40 CFR 264.13)
21. The permittee shall comply with the security provisions of 40 CFR 264.14(b)(2) and (c)
22. The permittee shall inspect the facility operating, emergency and safety equipment in accordance with the schedule approved in Section K-1 of the 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)
23. Facility personnel must successfully complete the approved training program indicated in Section M of the 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 tracking 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. (40 CFR 264.16)
24. The permittee shall comply with the general requirements of 40 CFR 264.17(a), and the location requirements of 40 CFR 264.176.
25. The permittee shall remove wastes to a location where the wastes will not be vulnerable to flood waters from a 100-year flood as required by 40 CFR 264.18(b). Removal procedures shall conform to those indicated in Section J-4 of the permit application.
26. The permittee shall comply with the following conditions concerning preparedness and prevention:
- a. At a minimum, the permittee shall equip the facility with the equipment described in the contingency plan, Section J-5 of the permit application as required by 40 CFR 264.32
 - b. The permittee shall test and maintain the equipment specified in Condition 26(a) as necessary to assure its proper operation in time of emergency as required by 40 CFR 264.33.
 - c. The permittee shall maintain access to the communications or alarm system as required by 40 CFR 264.34.



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- d. At a minimum, the permittee shall maintain aisle space as indicated in Section N-5 of the permit application, as required by 40 CFR 264.35.
 - 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.
27. 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, Section J 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. The permittee shall immediately amend the contingency plan and distribute the amended plan 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.
 - d. The permittee shall comply with the requirements of 40 CFR 264.55, concerning the emergency coordinator.
28. The permittee shall comply with the manifest requirements of 40 CFR 264.71, 264.72, and 264.76.
29. The permittee shall maintain a written operating record at the facility 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
 - manifest numbers
 - notices to generators as specified in 40 CFR 264.12
 - the results of inspections (for 3 years)
 - annual certification of waste minimization
 - the closure plan

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



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30. The permittee shall certify no less than annually that the permittee has a program in place to reduce the volume and toxicity of hazardous waste that he generates to the degree determined by the permittee to be economically practicable; and that the proposed method of treatment, storage, or disposal is that practicable method currently available to the permittee which minimizes the present and future threat to human health and the environment. [40 CFR 264.73(b)(9)]
31. 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 O 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 Rule 17-30.260 FAC and 40 CFR 264.112(d)(1), the permittee shall notify the Department at least 45 days prior to the date he expects to begin closure and submit a complete closure permit application.
 - d. Within 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 O, Figure O-1, of the permit application.
 - e. The permittee shall decontaminate and/or dispose of all facility equipment as required by 40 CFR 264.114, 264.178, and the closure plan, Section O-1(e) of the permit application.
 - f. The permittee shall certify that the facility has been closed in accordance with the specifications in the closure plan, and in accordance with Rule 17-30.220(5), FAC.
32. The permittee is allowed to store the hazardous waste(s) approved in Section F, Table F2, of the application in the approved storage area only. Containers must conform to DOT specification 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 good condition, per 40 CFR 264.171.
33. The permittee shall comply with the compatibility requirements of 40 CFR 264.172 as indicated in Section N-5 of the permit application.
34. The permittee shall conduct weekly visual inspections, in accordance with Section 1K of 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 reevaluated.
35. 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 Section J-4 and Section N-3 of the application, per the requirements of 40 CFR 264.175.



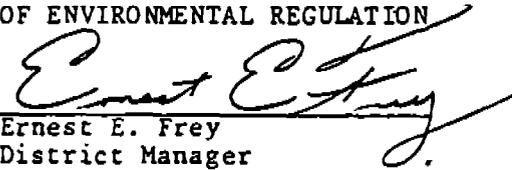
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36. The permittee shall comply with the following conditions concerning operation:
- The permittee shall maintain and operate the facility as required by 40 CFR 264.175 and in accordance with Section N of the permit application [including Figures D-1 and D-2)].
 - The permittee shall store a maximum of 480 fifty-five gallon drums of waste in the drum storage area as shown on Figure D-1. The total volume of waste stored at any one time, regardless of container size, shall not exceed 26,400 gallons.
 - The permittee shall notify the Department when the volume of waste stored reaches ninety percent of the facility design capacity, 432 fifty-five gallon drums or 23,760 gallons.
 - The permittee shall store a maximum of 96 drums in Bay 2 and a maximum of 64 drums in Bay 1 and Bays 3 through 7 as described in revised Table D-1 and revised figure D-1, received on February 10, 1987.
 - The permittee shall not store containers over eighty-five (85) gallons, or ninety (90) gallons in the case of overpacked drums.
 - The permittee shall place containers over the pallets at all times and shall not stack more than two (2) high. Broken or damaged pallets must be removed from service as soon as possible.
37. The permittee shall comply with the waste compatibility requirements of 40 CFR 264.177
38. The Department may modify the conditions of this permit in accordance with the provisions of 17-30.290(1), 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 the approval. Should these revisions constitute a major modification to the permit, the permittee shall meet the requirements of 17-30.290, FAC.
39. Prior to 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 17-30.300(1), FAC.

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION


Ernest E. Frey
District Manager

Northeast District
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Jacksonville, Florida 32207