

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

March 1, 1988

CERTIFIED - RETURN RECEIPT

Mr. Bernhardt C. Warren  
Certified Hazardous Materials Manager  
Quadrex HPS Inc.  
1940 N.W. 67th Place  
Gainesville, Florida 32606-1649

Dear Mr. Warren:

Quadrex HPS Inc.  
FLD 980 711 071  
Alachua County - Hazardous Waste  
Temporary Operation Permit #HT 01-136540

Pursuant to Section 403.815, Florida Statutes and Rule 17-30.220(6), Florida Administrative Code, the Department requires you to publish and broadcast at your own expense, the attached Notice of Proposed Agency Action. Also attached are the Intent to Issue and the draft permit.

The notice must be published one time only in the legal ad section of a major local newspaper of general circulation in Alachua County and broadcast one time only over a local radio station within thirty (30) days from receipt of this letter. Proof of publication and radio broadcast must be provided to the Department within fourteen (14) days of publication of the notice.

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

Sincerely,

Ernest E. Frey  
District Manager

EEF:jf

Enclosures

cc: Mayor David Flagg  
Alachua County Commissioners  
John Schert  
Patricia Reynolds  
Satish Kastury  
James Scarbrough  
Frank Darabi

INTENT TO ISSUE  
(HAZARDOUS WASTE)

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

In the Matter of an  
Application for Permit by:

DER File No. FLD 980 711 071

Quadrex HPS Inc.  
Post Office Box 4100  
Gainesville, Florida 32606 /

INTENT TO ISSUE

The Department of Environmental Regulation hereby gives notice of its Intent to Issue, and requests the publication of notice for the above referenced permit. Upon issuance of this permit, the Department will authorize the permittee to operate the following hazardous waste storage units:

- A. A container storage area to store a maximum of 50,000 gallons of hazardous waste in containers ranging from 1/2 gallon to fifty-five (55) gallon drums.
- B. A 3,000 gallon above-ground storage tank.

The Department is taking this action under the authority of Section 403.722, Florida Statutes, and Florida Administrative Code Rules 17-4 and 17-30, which provide for issuance of permits to facilities that treat, store or dispose of hazardous wastes. The issuance of this permit is based on the applicant's demonstration that this facility is in compliance with the technical and procedural requirements established in FAC Chapter 17-30 and the appropriate Sections of 40 CFR Parts 260 through 266, which were adopted by reference in Chapter 17-30. This demonstration was made in the approved application submitted with DER Form 17-1.207(3) on July 8, 1987, and additional information received on October 8, 1987, October 21, 1987, February 3, 1988, and February 26, 1988.

Pursuant to Section 403.815 and 403.722, F.S., and FAC Rule 17-30.220(6), you are required to publish at your own expense notice of the Department's Intent to Issue a hazardous waste temporary operation permit to Quadrex HPS Inc. to operate a tank and a container storage facility.

Pursuant to 17-30.220(6), Florida Administrative Code, the attached notice must be published one time only in the legal ad section of a major local newspaper of general circulation and broadcast over a local radio station within thirty (30) days from receipt of this letter. Proof of publication and broadcast must be provided to the Department within fourteen (14) days of publication of the notice.

Failure to publish the notice and provide proof of publication and broadcast within the allotted time may result in denial of the permit.

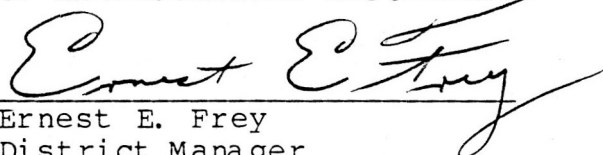
INTENT TO ISSUE  
Quadrex HPS Inc.  
Page two

The Department shall issue the permit with the attached conditions unless an appropriate petition is filed for a hearing pursuant to the provisions of Section 120.57, F.S. At a formal hearing under 120.57(1), F.S., all parties shall have an opportunity to present evidence and argument on all issues involved, to conduct cross-examination and submit rebuttal evidence, to submit proposed findings of fact and orders, to file exceptions to any order or hearing officer's recommended order, and to be represented by counsel. At an informal hearing under 120.57(2), F.S., the Department will provide affected persons or parties an opportunity to present evidence or a written statement in opposition to the agency's action.

Petitions for hearing must comply with the requirements of Florida Administrative Code Rule 28-5.201 (copy enclosed) and be filed with the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the applicant must be filed within forty-five (45) days of receipt of this letter. Petitions filed by other parties, or requests for public meetings by persons, must be filed within forty-five (45) days of publication or broadcast of the public notice. Petitions or requests for meetings which are not filed in accordance with the above provisions are subject to dismissal.

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

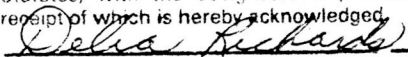
  
Ernest E. Frey  
District Manager

Northeast District  
3426 Bills Road  
Jacksonville, Florida 32207

cc: Mayor David Flagg  
Alachua County Commissioners  
John Schert  
Patricia Reynolds  
Satish Kastury  
James Scarbrough  
Frank Darabi

This is to certify that this NOTICE OF INTENT TO ISSUE was mailed before the close of business on the date indicated on the return request form.

FILING AND ACKNOWLEDGEMENT  
FILED, on this date, pursuant to S120.52 Florida  
Statutes, with the designated Department Clerk,  
receipt of which is hereby acknowledged.

 03/01/88  
Clerk Date

## PETITION FOR ADMINISTRATIVE HEARINGS: WAIVER

(1)(a) Any person whose substantial interests may be affected by proposed or final agency action may file a petition for administrative proceeding. A petition shall be in the form required by Chapter 17-103 and Chapter 28-5, FAC, and shall be filed (received) in the Office of General Counsel of the Department within forty-five (45) days of receipt of notice of proposed agency action. In addition to the requirements of Rule 28-5.201, FAC, the Petition must specify the county in which the project is or will be located.

(b) Failure to file a petition within forty-five (45) days of receipt of notice of agency action or forty-five (45) days of receipt of notice of proposed agency action, whichever occurs first, shall constitute a waiver of any right to request an administrative proceeding under Chapter 120, F.S.

(2)(a) "Receipt of notice of agency's action" means receipt of written notice of final agency action, as prescribed by Department rule, or the publication, pursuant to Department rule, or the publication, pursuant to Department rule, of notice of final agency action, whichever first occurs.

(b) "Receipt of notice of proposed agency action" means receipt of written notice (such as a letter of intent) that the Department proposes to take certain action, or the publication pursuant to Department rule of notice of proposed agency action, whichever first occurs.

(3) : : Notwithstanding any other provision in Chapter 17-103, should a substantially affected person who fails to timely request a hearing under Section 120.57, F.S., administratively appeal the final Department action or order, the record on appeal should be limited to:

(a) the application, and accompanying documentation submitted by the applicant prior to the issuance of the agency's intent to issue or deny the requested permit.

(b) the materials and information relied upon by the agency in determining the final agency action or order;

(c) any notices issued or published; and

(d) the final agency action or order entered concerning the permit application.

(4) In such cases where persons do not timely exercise their rights accorded by Section 120.57(1), Florida Statutes, the allegations of fact contained in or incorporated by the final agency action shall be deemed uncontested and true, and appellants may not dispute the truth of such allegations upon subsequent appeal.

(5) Any applicant may challenge the Department's request for additional information by filing with the Office of General Counsel an appropriate petition for administrative proceeding pursuant to Section 120.60, F.S., following receipt by the applicant of the Department's notification, pursuant to Section 403.722, F.S., that additional information is required.



Newspaper Announcement:

PUBLIC NOTICE OF PROPOSED AGENCY ACTION

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION  
3426 Bills Road  
Jacksonville, Florida 32207  
904/798-4200

THE FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION (DER) GIVES NOTICE OF ITS INTENT TO ISSUE A PERMIT UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA), AS AMENDED BY THE HAZARDOUS AND SOLID WASTE AMENDMENTS OF 1984, SECTION 403.722, FLORIDA STATUTES, AND CHAPTERS 17-4 AND 17-30 OF THE FLORIDA ADMINISTRATIVE CODE (FAC) TO QUADREX HPS INC., located at 1940 N.W. 67 Place, Gainesville, Florida 32606-1649, having assigned facility I.D. number FLD 980 711 071. The temporary operation permit, if issued, will be the State permit which covers the Resource Conservation and Recovery Act (RCRA) program that was in effect prior to the passage of the Hazardous and Solid Waste Amendments of 1984 (HSWA). The Environmental Protection Agency (EPA) may take permitting action under the requirements of the HSWA. With the State permit, Quadrex HPS Inc. will have a RCRA permit for those portions of the RCRA program in effect prior to the HSWA.

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. The Federal Environmental Protection Agency will administer the applicable portions of the Hazardous and Solid Waste Amendments of 1984 (specifically the waste minimization and prior release sections) until the State receives authorization for these provisions.

A draft permit, prepared in accordance with the provisions of Chapter 17-30 of the Florida Administrative Code (FAC), contains the conditions for the storage of hazardous waste in the following units:

- A. A container storage area to store a maximum of 50,000 gallons of hazardous waste in containers ranging in size from 1/2 gallon to fifty-five (55) gallon drums.
- B. A 3,000 gallon above-ground storage tank.

The application and a copy of the proposed 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 Florida Department of Environmental Regulation, 3426 Bills Road, Jacksonville, Florida 32207 (904) 798-4200.

PUBLIC NOTICE OF PROPOSED AGENCY ACTION  
Quadrex HPS Inc.  
Page two

Any interested person may submit written comments on this proposed State agency action to the Department of Environmental Regulation, 3426 Bills Road, Jacksonville, Florida 32207, within forty-five (45) days of publication of this notice. All comments on the facility will be considered by the Department in formulating a decision on issuing the respective permit.

A person who is substantially affected by the Department's proposed permitting decision may request a hearing in accordance with Section 120.57, Florida Statutes, and Chapters 17-103 and 28-5, Florida Administrative Code. Any person may request a public meeting pursuant to Section 403.722(10), Florida Statutes. The request for a hearing or meeting must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within forty-five (45) days of publication of this notice. Failure to file a request for hearing within this time frame shall constitute a waiver of any right such person may have to request a hearing under Section 120.57, Florida Statutes, or a meeting under Section 403.722(10), Florida Statutes.

If a petition on the Department's permit is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Persons whose substantial interests have been affected by any decision of the Department have the right to intervene in the proceeding. A petition for intervention must be filed pursuant to Model Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer, if one has been assigned, at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

Radio Announcement:

PUBLIC NOTICE OF PROPOSED AGENCY ACTION

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION  
3426 Bills Road  
Jacksonville, Florida 32207  
(904) 798-4200

STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL REGULATION, NOTICE OF PROPOSED AGENCY ACTION ON PERMIT APPLICATION.

THE DEPARTMENT GIVES NOTICE OF ITS INTENT TO ISSUE A PERMIT TO QUADREX HPS INC. IN GAINESVILLE TO OPERATE A HAZARDOUS WASTE STORAGE FACILITY CONSISTING OF A TANK AND A CONTAINER STORAGE AREA IN FULL COMPLIANCE WITH STATE REGULATIONS.

PERSONS 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, FLORIDA STATUTES (F.S.). 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 PRELIMINARY STATEMENT. THEREFORE, PERSONS WHO SUPPORT THE PROPOSED AGENCY ACTION MAY ALSO WISH TO INTERVENE IN THE PROCEEDING.

FOR MORE INFORMATION CONCERNING THE APPLICABLE REQUIREMENTS OF THE PETITION PROCESS AND THE NECESSARY TIME FRAMES FOR FILING, PLEASE CONTACT THE JACKSONVILLE DISTRICT OFFICE AT (904) 798-4200. 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:

Northeast District Office  
Florida Department of Environmental Regulation  
3426 Bills Road  
Jacksonville, Florida 32207  
(904) 798-4200

# DRAFT

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: Mr. Bernhardt C. Warren  
Quadrex HPS Inc.  
Post Office Box 4100  
Gainesville, Florida 32606

I.D. Number: FLD 980 711 071  
Permit/Certification No. HT 01-136540  
Date of Issue: ☒  
Expiration Date: ☒  
County: Alachua  
Latitude/Longitude: 29°42'08"N/82°20'51"W  
Section/Township/Range: 18/9S/20E  
Project: Operation of a tank and a container storage facility.

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 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 the following two (2) hazardous waste storage units at Quadrex HPS, Incorporated, located at 1940 N.W. 67 Place, Gainesville, Florida. The facility is described in Figure 10 of the permit application dated July 8, 1987, and Figure 11, revised October 1, 1987:

- A. A container storage area as described in Figure 11 contains three (3) zones to store hazardous waste in containers ranging from 1/2 gallon to fifty-five (55) gallon drums. The storage area is allowed to store a maximum volume of 50,000 gallons of hazardous waste.
- B. A 3,000 gallon aboveground storage tank, installed on September 1, 1983, is constructed of 1/4" carbon steel.

The hazardous wastes stored at this facility and their designated hazardous waste codes are as listed in Attachment A.

Operation of these facilities will be in accordance with the Temporary Operation permit application dated July 8, 1987, and the supplemental information received on October 8, 1987, October 21, 1987, February 3, 1988, and February 26, 1988.

**DRAFT**

PERMITTEE:  
Quadrex HPS Inc.  
Post Office Box 4100  
Gainesville, Florida 32606

I.D. Number: FLD 480-711,071  
Permit/Certification No. WT-01-136540  
Date of Issue: ☒  
Expiration Date: ☒

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.

DRAFT

PERMITTEE:  
Quadrex HPS Inc.  
Post Office Box 4100  
Gainesville, Florida 32606

I.D. Number: FLD 980 711 071  
Permit/Certification No. HT 01-136540  
Date of Issue: ☒  
Expiration Date: ☒

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.



# DRAFT

PERMITTEE:

Quadrex HPS Inc.  
Post Office Box 4100  
Gainesville, Florida 32606

I.D. Number: FL 711 671  
Permit/Certification No. HT 01-136540  
Date of Issue: ☒  
Expiration Date: ☒

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.

PERMITTEE:  
Quadrex HPS Inc.  
Post Office Box 4100  
Gainesville, Florida 32606

I.D. Number: FLD 980 71  
Permit/Certification No. T 01-136540  
Date of Issue: ☒  
Expiration Date: ☒

**DRAFT**

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

a. The permittee shall 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) All the manifest requirements in accordance with 40 CFR 265.71.
- (4) 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

##### PART I: General Operating Requirements

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, in accordance with 40 CFR 265.31.

PERMITTEE:  
Quadrex HPS Inc.  
Post Office Box 4100  
Gainesville, Florida 32606

I.D. Number: FID 980 711 071  
Permit/Certification No. HT 01-136540  
Date of Issue:   
Expiration Date:   
**DRAFT**

18. 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 265.12. Notice of subsequent shipments of the same waste from the same foreign source in the same calendar year is not required.
19. This permit allows the permittee to store only those wastes 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 265.13)
20. The permittee shall follow the procedures described in the waste analysis plan, Section D-4, Part I of the permit application. [40 CFR 265.13(b)]
21. The permittee shall comply with the security provisions of 40 CFR 265.14(b)(2) and (c).
22. The permittee shall inspect the facility operating, emergency and safety equipment in accordance with the schedule approved in Section E-1, Part I of the permit application. The permittee shall remedy any deterioration or malfunction discovered by an inspection, in accordance with the requirements of 40 CFR 265.15(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 265.15)
23. Facility personnel must successfully complete the approved training program indicated in Section E-5, Part I 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. (40 CFR 265.16)
24. The permittee shall comply with the general requirements of 40 CFR 265.17(a) and (b), and the location requirements of 40 CFR 265.176 and 265.198.
25. 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 E-3, Part I of the permit application, as required by 40 CFR 265.32.
  - b. The permittee shall test and maintain the equipment specified in Condition 25(a) as necessary to assure its proper operation in time of emergency, as required by 40 CFR 265.33.
  - c. The permittee shall maintain access to the communications or alarm system, as required by 40 CFR 265.34.
  - d. At a minimum, the permittee shall maintain aisle space as shown in Figure 11 of the permit application, as required by 40 CFR 265.35.
  - e. The permittee shall maintain arrangements with state and local authorities, as required by 40 CFR 265.37. 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.

PERMITTEE:  
Quadrex HPS Inc.  
Post Office Box 4100  
Gainesville, Florida 32606

I.D. Number: FLD 980-711 071  
Permit/Certification No. HT 01-136540  
Date of Issue  
Expiration Date

**DRAFT**

26. The permittee shall comply with the following conditions concerning the contingency plan:
- The permittee shall immediately carry out the provisions of the contingency plan, Section E-2, Part I of the permit application and follow the emergency procedures described by 40 CFR 265.56, 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 fifteen (15) days must submit to the Department a written report which includes all information required in 40 CFR 265.56(j).
  - The permittee shall comply with the requirements of 40 CFR 265.53.
  - The permittee shall immediately amend the contingency plan and distribute the amended plan to the appropriate agencies if any criteria in 40 CFR 265.54 are met. Amendments to the plan must be approved in writing by the Department.
  - The permittee shall comply with the requirements of 40 CFR 265.55, concerning the emergency coordinator.
27. The permittee shall comply with the manifest requirements of 40 CFR 265.71, 265.72, and 265.76.
28. 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
  - the results of inspections (for 3 years)
  - the closure plan and cost estimates

These records must be maintained at the facility until completion and certification of closure.

29. The permittee shall maintain and operate the facility in accordance with Section D-2, Part I of the permit application (including Figures 8, 9, 10, and 11).

#### PART II: Containers

30. The permittee is allowed to store only the hazardous wastes approved in Section D-2.a, Part I of the permit application in the approved storage area. 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 shall be handled in a manner that will not allow the containers to rupture or leak, in accordance with 40 CFR 265.173. 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, in accordance with 40 CFR 265.171.
31. The permittee shall comply with the compatibility requirements of 40 CFR 265.172, as indicated in Section B-2, Part II of the permit application.

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32. The permittee shall conduct weekly visual inspections, in accordance with Section E-4, Part I of the permit application (the inspection schedule), to detect leakage in the container storage area or its associated loading/unloading zones. (40 CFR 265.174) If, in spite of the weekly inspections, a significant deterioration of the pavement (due to occasional spills) is noted, the need for a resurfacing/seal material shall be reevaluated.
33. The permittee shall store a maximum of 50,000 gallons of waste in containers in sizes ranging from 1/2 gallon to fifty-five gallons, in the container storage area as shown in Figure 11 (revised October 1, 1987).
34. The permittee shall notify the Department when the capacity of the container storage area reaches 90 percent, i.e., volume of 45,000 gallons.
35. The permittee shall not place more than four drums per pallet and shall not stack them more than two high.
36. The permittee shall comply with the waste compatibility requirements of 40 CFR 265.177, as indicated in Section B-2, Part II of the permit application.

#### PART III: Tanks

37. The permittee is allowed to store in the tank only those hazardous wastes approved in Section D-2, Part I of the permit application.
38. The permittee shall store a maximum of 3,000 gallons of waste in the storage tank.
39. The permittee shall notify the Department when the volume of waste stored in the tank reaches ninety (90) percent capacity of the tank, i.e., 2,700 gallons.
40. The permittee shall not place ignitable or reactive waste in tank systems 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 265.198(a)]
41. 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), as required by 40 CFR 265.198(b).
42. The permittee shall handle incompatible wastes in accordance with Section B-1, Part III of the permit application and 40 CFR 265.199, by not introducing hazardous waste into unwashed tank systems which previously held incompatible waste or material.
43. For new tank components which may be required by the repair options of 40 CFR 265.196(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 265.192. As required in 40 CFR 265.192(b), an independent qualified inspector or independent registered professional engineer must inspect the installation.
44. The permittee shall prevent the release of hazardous waste or hazardous constituents to the environment. The secondary containment system should be maintained according to Sections A-1 and B-1, Part III of the application and shall comply with the requirements of 40 CFR 265.193, including the requirements set forth below:
  - a. All new components shall have secondary containment as required by parts (b) and (c) of this condition prior to being put into service.



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44. b. The secondary containment system shall meet the requirements of 40 CFR 265.193 and shall be:
- (1) Updated to prevent any migration of wastes or accumulated liquid to the soil, groundwater or surface waters.
  - (2) Capable of detecting and collecting releases and run-on until the collected material is removed.
  - (3) Lined with materials compatible with the waste to be stored and have sufficient structural strength to sustain the stresses induced by a failure of the primary containment system as well as other stresses which may be induced by the environment.
  - (4) Placed on a foundation or base capable of providing support to the secondary containment system.
  - (5) Provided with leak detection equipment designed and operated to detect failure of either the primary or secondary containment structures or the presence of any release within 24 hours.
  - (6) Sloped or otherwise designed and operated to drain or remove liquids resulting from leaks, spills, or precipitation.
  - (7) Designed and operated, with the exception of double walled tank containment, to contain 100% of the capacity of the largest tank within its boundary and also contain the precipitation due to a 25-year, 24-hour rainfall event, if run-on control is not provided.
- c. Ancillary equipment shall be provided with secondary containment, except as provided for in 40 CFR 265.193(f).
45. The permittee shall, as part of the general operating requirements of 40 CFR 265.194:
- 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 265.196 if a leak or spill occurs.
46. The permittee shall inspect the tank system in accordance with Section B-2, Part III of the permit application and as required by 40 CFR 265.195. These requirements include:
- a. Developing and following a schedule and procedure for inspecting overfilling controls, and
  - b. Inspecting at least once each operating day the aboveground portions of the tank system, data from leak detection or monitoring equipment, and the construction materials and area immediately surrounding the tank.
  - c. The results of the inspections in (a) and (b), of this condition shall be maintained in the operating record of the facility.
47. The permittee shall follow the procedures outlined in Section B-2, Part III (revised 10/1/87) of the permit application, 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 265.196:



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47. a. Cessation of use; prevention of flow or addition of waste.
- b. Removal of waste from the 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, and
- f. Certification of major repairs.

PART IV: Closure

48. The permittee shall comply with the following conditions concerning closure:
  - a. The permittee shall close the facility as required by 40 CFR 265.111, and in accordance with the closure plan, Section B-6, Part II and B-3, Part III (both revised on October 1, 1987) of the permit application.
  - b. The permittee shall amend the closure plan in accordance with 40 CFR 265.112(b) whenever necessary.
  - c. In accordance with 40 CFR 265.112(d)(1), the permittee shall notify the Department at least forty-five (45) days prior to the date he expects to begin closure and submit a complete closure permit application. [17-30.260(1), FAC]
  - d. 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 B-6, Part II and B-3, Part III (both revised on October 1, 1987) of the permit application, and in accordance with 40 CFR 265.113(a).
  - e. The permittee shall decontaminate and/or dispose of all facility equipment as required by 40 CFR 265.114, 265.197, and the closure plan, Section B-6, Part II and B-3, Part III (both revised October 1, 1987) 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.

PART V: Permit Modification/Renewal

49. The Department may modify, revoke and reissue, or terminate for cause, this permit in accordance with the provisions of 17-30.290, 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 17-30.290, FAC.
50. Prior to 135 days before the expiration of this permit, the permittee shall submit a complete application for renewal of this permit or a complete application for an operation 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, in accordance with the requirements of 17-30.300(1), FAC.

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PART VI: Compliance Schedule

51. Within thirty (30) days of issuance of this permit, the permittee shall comply with 40 CFR Part 264, Subpart H - Financial Requirements.
52. Within sixty (60) days of issuance of this permit, the permittee shall submit to the Department detailed plans for upgrading the container storage area to meet the secondary containment requirements of 40 CFR 264.175. The plans shall contain a detailed schedule for implementation, but they shall not be implemented until the permittee has received approval from the Department. The following items shall be addressed in the containment system plans:
  - a. Provisions for a base underlying the containers which is free of cracks or gaps and is sufficiently impervious to contain leaks, spills, and accumulated precipitation. These provisions shall include composition and permeability of the base materials, an engineering evaluation of the structural integrity of the base, and an evaluation of the compatibility of the base with the types of waste being stored.
  - b. Provisions for containment of at least 5,000 gallons of liquid (ten percent of the 50,000 gallon maximum volume of waste permitted to be stored in the area) plus any run-on which will not be prevented from entering the system. The information submitted shall include design drawings of the containment system, dimensions of the system, calculations demonstrating the system's capacity, liquid collection and removal systems, a description of the base's grade and slope, and a complete description of the curbs, dikes, berms, ditches, and trenches.
  - c. Provisions to prevent run-on into the containment system. The information submitted shall include calculations for maximum potential run-on, design drawings of the cover system, and a description of the materials to be used in construction of the cover system.
  - d. A description of any necessary changes in operating procedures which will be implemented during and after construction of the containment and cover systems.
53. Within thirty (30) days of receiving the Department's approval of the plans required by Specific Condition 52, the permittee shall begin implementation of the plans. Within 180 days of receiving the Department's approval of the plans, the permittee shall complete all activities necessary to meet the container storage requirements of 40 CFR 264, Subpart I.

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

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District Manager

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ATTACHMENT A

<u>Name</u>	<u>Hazardous Waste Code Number</u>
1,1,1-Trichloroethane	F001/F002/U226
1,1,2-Trichloroethane	F002/U227
1,1,2-Trichlorotrifluoroethane	F002/U227
1,2-Dichlorobenzene	F002/U070
1,4-Dioxane	U108/D001
2-Ethoxyethanol (ethylene glycol monoethyl ether)	F005/U359
2-Nitropropane	F005/U171
Acetone	F003/U002
Benzene	F003/U019
Carbon Disulfide	F005/P022
Carbon Tetrachloride	F001/U211
Chlorobenzene	F002/U037
Cyclohexane	U056
Cyclohexanone	F003/U057
Ethanol	D001
Ethyl Acetate	F003/U112
Ethyl Benzene	F003
Ethyl Ether	F003/U117
Hexane	D001
Isoamyl Alcohol	D001
Isobutyl Alcohol	F005/U140
Isooctane/2,2,4-Trimethylpentane	D001
Methanol	F003/U154
Methyl Ethyl Ketone	F005/U159
Methyl Isobutyl Ketone	F003/U161
Methyl Pyrrole	D001
Methylene Chloride	F002/U080
Naphthalene	U165
Nitrobenzene	F004/U169
Pyridine	F005/P075/U196
Tetrachloroethylene	F001/F002/U210
Toluene	F005/U220
Trichloroethylene	F001/F002/U228
Trichlorofluoromethane	F002/U121
Trichloromethane	U044/D001
m-Cresol	F004/U052
m-Xylene	F003/U239
n-Butyl Alcohol	F003/U031
o-Cresol	F004/U052
o-Xylene	F003/U239
p-Cresol	F004/U052
p-Xylene	F003/U239