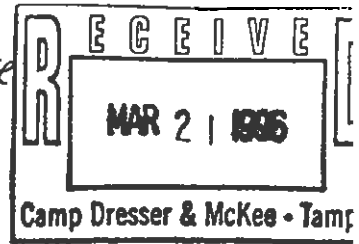




Department of Environmental Protection

File
Pas. Leachate
PERMITS



Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

NOTICE OF PERMIT ISSUANCE

In the matter of an
Application for Permit by:


Mr. Doug Bramlett	DEP File No.:	1010056-001-AC
Assistant County Administrator	County:	Pasco
Pasco County		
7530 Little Road		
<u>New Port Richey, FL 33553</u>		

Enclosed is Permit Number 1010056-001-AC for the construction of a Leachate Treatment Facility at the Pasco County Solid Waste Resource Recovery Facility located at 14230 Hays Road, Spring Hill, Pasco County, issued pursuant to Section 403.087, Florida Statutes and Florida Administrative Code (F.A.C.), Rules 62-210 through 62-297 and 62-4.

Any party to this Order (permit) has the right to seek judicial review of the Order (permit) pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


George W. Richardson
Air Permitting Engineer
Southwest District

3804 Coconut Palm Drive
Tampa, FL 33619-8318
(813)744-6100, Ext. 105

cc: Darwish Elhajji, P.E., Camp Dresser & McKee, Inc.
1 Tampa City Center, Suite 1750
Tampa, FL 33602

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

Mr. Doug Bramlett
New Port Richey, FL 33553

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CERTIFICATE OF SERVICE

The undersigned duly designated Deputy Department Clerk hereby certifies that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on MAR 20 1996 to the listed persons.

FILING AND ACKNOWLEDGEMENT

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

Marilyn Quispe MAR 20 1996
(Clerk) (Date)

Attachment:



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

PERMITTEE:

Pasco County
7530 Little Road
New Port Richey, FL 33553 /

PERMIT/PROJECT:

Permit No: 1010056-001-AC
County: Pasco
Expiration Date: 02/20/1997
Project: Leachate Treatment
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-210 through 297 & 62-4. 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:

For the construction of a Leachate Treatment Facility at the Pasco County Solid Waste Resource Recovery Facility. The emissions unit is a Bowen Model No. AA-6 natural gas fired spray drying system for the ashfill leachate. The maximum heat input rate to the dryer is 3.0 MMBTU/hour. The design leachate feed rate is 1724 pounds/hour with an evaporation rate of 1207 pounds/hour and a powder rate of 517 pounds/hour. Also, for the construction of a natural gas fired Parker Boiler Company 1.0 MMBTU/hour startup boiler to be used for the first 24 hours during startup of the spray drying system. Emissions from the spray drying system will be controlled with a Niro, Inc. baghouse having an air to cloth ration of 3.9:1.

Location: 14230 Hays Road, Spring Hill, Pasco County

UTM: 17-347.1 E 3139.2 N

Facility ID No: 0056 Emission Unit ID: 005-Leachate Treatment
Baghouse

Note: Please reference Permit No., Facility No., and Emission Unit ID in all correspondence, test report submittals, applications, etc.

Replaces Permit No.: N/A New Source

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

PERMITTEE:
Pasco County

Permit No.: 1010056-001-AC
Project: Leachate Treatment
Facility

SPECIFIC CONDITIONS:

1. A part of this permit is the attached 15 General Conditions (Rule 62-4.160, F.A.C.).
2. The maximum permitted allowable emission rate of particulate matter from the dryer baghouse shall not exceed 0.52 pounds/hour and 2.26 tons/year (construction permit application received 11/17/95). These emission limitations will exempt the facility from the requirements of Rule 62-296.700, F.A.C., Particulate RACT, (Rule 62-296.700(2), F.A.C.).
3. Visible emissions from the dryer baghouse shall not be equal to or exceed 20% opacity (Rule 62-296.310(2), F.A.C.).
4. The facility is allowed to operate continuously, 8,760 hours/year (construction permit application received 11/17/95).
5. All reasonable precautions shall be taken to prevent and control the generation of unconfined emissions of particulate matter in accordance with Rule 62-296.310(3), F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition of wrecking, or industrial related activities such as loading, unloading, storing and handling.
6. Test the emissions from the dryer baghouse for the following pollutants within 60 days of startup. A report of the test data shall be submitted to the Air Compliance Section of the Department's Southwest District Office within 45 days of the testing (Rules 62-297.340 and 62-297.570, F.A.C.).

 Particulate matter (waived per Specific Condition No. 10)
 Visible emissions
7. Compliance with the emission limitations of Specific Conditions No. 2 and 3 shall be determined using EPA Methods 1, 2,3,4,5 and 9 contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-297, F.A.C. The minimum requirements for stationary point source sampling and reporting shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A. The visible emissions compliance tests shall be conducted by a certified observer and be a minimum of 30 minutes in duration.
8. The permittee shall notify the Air Compliance Section of the Department's Southwest District Office in writing at least 15 days prior to the date on which the compliance test is to begin. The notice shall include, the date, time, and place of each test (Rule 62-297.340(1)(i), F.A.C.).

PERMITTEE:
Pasco County

Permit No.: 1010056-001-AC
Project: Leachate Treatment
Facility


9. Testing of emissions to show compliance shall be conducted within 90-100% of the maximum permitted dryer feed rate of 1724 pounds/hour. A compliance test submitted at an operating rate less than 90% of the permitted rate will automatically constitute an amended permit at the lesser rate plus 10%, until another test, showing compliance at a higher rate is submitted. Any time the permitted rate of the source is exceeded by more than 10% a compliance test shall be performed within 30 days of initiation of the higher rate and the test results shall be submitted to the Department within 45 days of testing. Acceptance of the test by the Department will constitute an amended permit at the higher rate plus 10%, but in no case shall the maximum permitted dryer feed rate of 1724 pounds/hour be exceeded. Failure to submit the dryer feed rate and actual operating conditions in the test report may invalidate the test data (Rule 62-4.070(3), F.A.C.).

10. Due to the expense and complexity of conducting a stack test on a minor source of particulate matter, and because the dryer is equipped with a baghouse emission control device, the Department, pursuant to the authority granted under Rule 62-297.620(4), F.A.C., hereby establishes a visible emission limitation not to exceed an opacity of 5% from these sources baghouse exhaust in lieu of a particulate stack test and 20% opacity.

11. Should the Department have reason to believe the particulate emission standard as specified in Specific Condition No. 2 is not being met, the Department may require that compliance with the particulate emission standard be demonstrated by testing in accordance with Rule 62-297, F.A.C. (Rule 62-297.620(4), F.A.C.).

12. The permittee shall submit a minimum of two short form applications (DEP Form No. 62-210.900(2)) for an operating permit to the Air Permitting Section of the Department's Southwest District Office at least 60 days prior to the expiration date of this permit (Rule 62-4.090, F.A.C.).

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



W.C. Thomas, P.E.
District Air Program Administrator
Southwest District

ATTACHMENT - GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in 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, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed 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.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

GENERAL CONDITIONS:

- a. Have access to and copy any records that must be kept under the conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor any substances or parameters at any location 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 provide the Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of noncompliance, including 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 for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

GENERAL CONDITIONS:

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Compliance with New Source Performance Standards (NSPS)

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
 - the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements;
 - the dates 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 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 corrected promptly.

