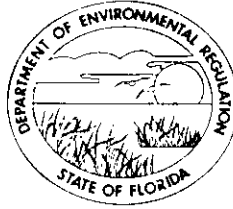


STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301-8241



BOB GRAHAM
GOVERNOR
VICTORIA J. TSCHINKEL
SECRETARY

January 28, 1985

CERTIFIED MAIL-RETURN RECEIPT REQUESTED


Mr. Mitchell Larkins
Vice President, General Manager
Timber Energy Resources
Post Office Box 725
Bristol, Florida 32321

Dear Mr. Larkins:

Enclosed is Permit Number AC 39-090091 dated January 25, 1985, to Timber Energy Resources issued pursuant to Section 403, Florida Statutes.

Acceptance of this permit constitutes notice and agreement that the department will periodically review this permit for compliance, including site inspections where applicable, and may initiate enforcement actions for violation of the conditions and requirements thereof.

Sincerely,


C. H. Fancy, P.E.
Deputy Chief
Bureau of Air Quality
Management

CHF/pa

Enclosure

cc: Tom Moody, DER Northwest District
William A. Tomb, Perry Smith Co., Inc.

No. 0155810

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO	
Mr. Mitchell Larkins	
STREET AND NO.	
P.O., STATE AND ZIP CODE	
POSTAGE	\$
CONSULT POSTMASTER FOR FEES	
OPTIONAL SERVICES	
CERTIFIED FEE	¢
SPECIAL DELIVERY	¢
RESTRICTED DELIVERY	¢
RETURN RECEIPT SERVICE	
SHOW TO WHOM AND DATE DELIVERED	¢
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES	\$
POSTMARK OR DATE	
1/29/85	

PS Form 3800, Apr. 1976

PS Form 3811, Jan. 1979

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

● SENDER: Complete items 1, 2, and 3.
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one.)
 Show to whom and date delivered.....
 Show to whom, date and address of delivery.....
 RESTRICTED DELIVERY
 Show to whom and date delivered.....
 RESTRICTED DELIVERY.
 Show to whom, date, and address of delivery \$.....

(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
 Mr. Mitchell Larkins
 P. O. Box 725
 Bristol, FL 32321

3. ARTICLE DESCRIPTION:
 REGISTERED NO. CERTIFIED NO. INSURED NO.
 0155810

(Always obtain signature of addressee or agent!)

I have received the article described above.
 SIGNATURE Addressee Authorized agent
Allen W. ...

4. DATE OF DELIVERY
 1-30-85

5. ADDRESS (Complete only if ...)

6. UNABLE TO DELIVER BECAUSE:

CLERK'S INITIALS

POSTMARK: TALLAHASSEE, FLA., JAN 31 1985 3 05

POSTMARK: 1985 01 30 08 58

☆GPO : 1979-500-459

Final Determination

Timber Energy Resources

Carbonaceous Fuel Fired Boiler
Telogia, Liberty County, Florida

Permit Number
AC 39-090091

Florida Department of Environmental Regulation
Bureau of Air Quality Management
Central Air Permitting

January 25, 1985

Final Determination
Timber Energy Resources
Permit No. AC 39-090091

Timber Energy Resources' application for permit to construct a 230 million Btu per hour carbonaceous fuel boiler at an existing plant site in Telogia, Liberty County, Florida, has been reviewed by the Bureau of Air Quality Management. Public notice of the department's intent to issue was published in the Liberty Journal on November 28, December 5, and December 12, 1984. Copies of the preliminary determination were available for public inspection at the department's Pensacola and Tallahassee offices.

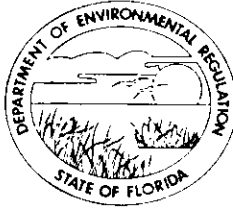
There were no letters of response to the public notice.

The final action of the department will be to issue the permit (AC 39-090091) as noticed in the review process.

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301-8241



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

PERMITTEE:
Timber Energy Resources
P. O. Box 725
Highway 20
Bristol, Florida 32321

Permit Number: AC 39-090091
Expiration Date: Sept. 30, 1985
County: Liberty
Latitude/Longitude: 30° 20' 17" N/
84° 49' 20" W
Project: 230 MMBtu/hr Bark/Wood
Boiler

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-2 and 17-4. 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 carbonaceous fuel, bark and waste wood, fired boiler with a heat input capacity of 230 million Btu per hour at Telogia, in Liberty County, Florida.

Construction shall be in accordance with the attached permit application and additional information except as otherwise noted on pages 5 and 6, specific conditions.

Attachments:

1. Application to Construct Air Pollution Sources, DER Form 17-1.122(16), received on April 18, 1984.
2. Additional information from Perry Smith Co., received on July 20, 1984.
3. The letter from Mr. Mitchell Larkins, received on August 6, 1984.
4. The letter from Mr. Mitchell Larkins, received on November 13, 1984.

PERMITTEE:
Timber Energy Resources

I. D. Number:
Permit Number: AC 39-090091
Date of Issue:
Expiration Date: Sept. 30, 1985

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.

PERMITTEE:
Timber Energy Resources

I. D. Number:
Permit Number: AC 39-090091
Date of Issue:
Expiration Date: Sept. 30, 1985

GENERAL CONDITIONS:

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.

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

- a. Having access to and copying any records that must be kept under the conditions of the permit;
- b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or department rules.

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

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. a description of and cause of non-compliance; and
- b. 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.

PERMITTEE:
Timber Energy Resources

I. D. Number:
Permit Number: AC 39-090091
Date of Issue:
Expiration Date: Sept. 30, 1985

GENERAL CONDITIONS:

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 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () 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.

PERMITTEE:
Timber Energy Resources

Permit Number: AC 39-090091
Expiration Date: Sept. 30, 1985

GENERAL CONDITIONS:

- 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 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.

SPECIFIC CONDITIONS:

1. The subject boiler is allowed to be operated up to 24 hours per day, 7 days per week, 50 weeks per year, or 8,400 hours per year.
2. The boiler is only allowed to burn bark and waste wood. No fossil fuel shall be fired in the boiler.
3. The maximum allowable heat input of the boiler is 230 million Btu per hour (MMBtu/hr).

PERMITTEE:
Timber Energy Resources

Permit Number: AC 39-090091
Expiration Date: Sept. 30, 1985

SPECIFIC CONDITIONS:

4. The venturi scrubber and separator shall maintain proper pressure drops in order to keep high efficiency. The minimum pressure drops in the scrubber and the separator for compliance shall be determined in the compliance test. The operating permit shall address the minimum pressure drops as a specific condition. Continuous records of pressure drops shall be kept for state agency's inspection.
5. The allowable particulate emission limit from the boiler is 0.20 lb/MMBtu. EPA Method 5 shall be used for the compliance test conducted by the permittee. The heat input may be determined by either an energy balance or the F factor.
6. The allowable visible emissions from the boiler are 30% opacity except that 40% opacity is permissible for not more than two minutes in any one hour. DER Method 9 (17-2.700(6)(a)9, FAC) shall be used for the compliance test conducted by the permittee.
7. The fugitive dust emissions from the bottom dry ash and multiclone dry ash handling areas shall be properly controlled. Opacity in these areas shall not exceed 5%.
8. Reasonable precautions to prevent fugitive particulate emissions during construction, such as coating or spraying roads and the construction site, shall be taken by the permittee.
9. The compliance tests shall be conducted within 10 percent of the maximum heat input of 230 MMBtu/hr.
10. A complete operation and maintenance plan to minimize NO_x, CO, and VOC emissions shall be submitted to the Northwest District with the Certificate of Completion of Construction as required by Rule 17-2.650(2)(g), FAC.
11. The permittee shall demonstrate compliance with the conditions of this construction permit and submit a complete application for an operating permit to the Northwest District prior to 90 days before the expiration date of this permit. The permittee may continue to operate in compliance with all terms of this construction permit until its expiration or until issuance of an operating permit.

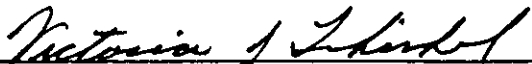
PERMITTEE:
Timber Energy Resources

Permit Number: AC 39-090091
Expiration Date: Sept. 30, 1985

SPECIFIC CONDITIONS:

Issued this 25 day of January, 1985

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL REGULATION



VICTORIA J. TSCHINKEL, Secretary

___ pages attached.

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

INTEROFFICE MEMORANDUM

For Routing To District Offices And/Or To Other Than The Addressee		
To: _____	Loctn.: _____	
To: _____	Loctn.: _____	
To: _____	Loctn.: _____	
From: _____	Date: _____	
Reply Optional []	Reply Required []	Info. Only []
Date Due: _____	Date Due: _____	

TO: Victoria J. Tschinkel
FROM: Clair Fancy *Clair Fancy*
DATE: January 24, 1985
SUBJ: Approval and Signature of an Air Construction Permit

Attached is the Final Determination and Air Construction Permit No. AC 39-090091 for a carbonaceous fuel fired boiler for Timber Energy Resources. Day 90, after which the permit would be issued by default, is February 13, 1985.

The Bureau recommends your approval and signature.

CHF/WH/s

attachment

RECEIVED
JAN 25 1985
Office of the Secretary