

Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

December 5, 1997

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Hollis H. Elder
Vice President & General Manager
Containerboard Mill Division
Jefferson Smurfit Corporation
P.O. Box 150
Jacksonville, Florida 32201 0310003

Re: DEP File No. ~~0310356~~-002-AC
No. 10 Coal/Bark Boiler - Permit No. AC 16-234532

Dear Mr. Elder:

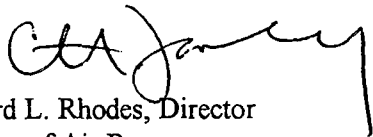
The Department has reviewed your request of April 15, 1997, and subsequent letters dated September 8, 1997, October 9, 1997, and November 4, 1997. The request to amend Specific Condition 10 of the subject permit to increase the firing rate of bark is acceptable to the Department. The combined maximum heat input from coal and bark will remain unchanged. Construction permit No. AC 16-234532 is hereby modified as follows:

SPECIFIC CONDITION NO. 10

Only coal containing less than or equal to 1.0% sulfur by weight and bark shall be fired during normal operating conditions as a combined fuel in this boiler. The maximum heat input from the firing of coal and bark shall not exceed 397.0 MMBtu/hour and ~~143.0~~ 162.0 MMBtu/hour, respectively, ~~for a~~ [†]Total maximum heat input from the combined fuel of shall not exceed 540.0 MMBtu/hour. No. 6 fuel oil may be fired during start-up, shut-down and malfunctions. Maximum coal fuel input shall be 30,600 lb/hr. Maximum bark fuel input shall be ~~35,000~~ 39,650 lb/hr.

A copy of this permit modification shall be filed with the referenced permit and shall become part of the permit. Any party to this order (permit modification) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., 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 Legal Office; 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 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.


for Howard L. Rhodes, Director
Division of Air Resources
Management

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

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this PERMIT MODIFICATION was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 12-5-97 to the person(s) listed:

- Mr. Hollis Elder, JSC *
- Mr. Gene Tonn, JSC
- Mr. David Buff, Golder Associates
- Mr. Richard Robinson, RESD
- Mr. Chris Kirts, NED

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED,
on this date, pursuant to §120.52(7), Florida
Statutes, with the designated Department Clerk,
receipt of which is hereby acknowledged.

Hern Jones 12-5-97
Clerk) (Date)

FINAL DETERMINATION

Jefferson Smurfit Corporation

Permit No. 0310003-002-AC

An Intent to Issue an air construction permit modification for the No. 10 Coal/Bark Boiler located at Jefferson Smurfit Corporation's Kraft pulp and paper mill, Duval County, was distributed on November 7, 1997. The Public Notice of Intent was published in the Florida Times Union on November 15, 1997. Copies of the draft construction permit modification were available for public inspection at the Department offices in Jacksonville and Tallahassee.

No comments were submitted by the National Park Service, the U.S. Environmental Protection Agency or the public. No comments were received from the applicant other than inquiries regarding the earliest possible issue date of the final permit modification.

The final action of the Department is to issue the permit modification as proposed.

Florida Department of
Environmental Protection

Memorandum

TO: Howard L. Rhodes

THRU: Clair Fancy *Clair 12/3*
Al Linero

FROM: Syed Arif *Syed Arif*

DATE: December 2, 1997

SUBJECT: Jefferson Smurfit Corporation, 0310356-002-AC

Attached for approval and signature is a construction permit modification 0310356-002-AC for Jefferson Smurfit Corporation's Kraft pulp and paper mill located in Jacksonville, Florida. The modification will allow an increase in the firing rate of bark to the No. 10 Coal/Bark Boiler. The total maximum combined heat input to the boiler will remain unchanged. Coal usage will be reduced accordingly.

Emissions of sulfur dioxide are controlled by caustic soda absorption, while emissions of nitrogen oxides are controlled by selective non-catalytic reduction. Particulate matter is controlled by mechanical separators and a venturi scrubber.

The project modification provides reasonable assurance that all the requirements of the permit modification will be complied with.

I recommend your approval and signature.

Note: • Not a PSD permit
• They are accumulating bark on site
• If they can crank back on coal
and up on bark, they will be O.K.
and will not increase emissions.

AL

UNITED STATES POSTAL SERVICE

RECEIVED



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

DEC 12 1997 • Please print your name, address, and ZIP Code in this box •

**BUREAU OF
AIR REGULATION**

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation, NSRS
2600 Blair Stone Road, MS 5505
Tallahassee, Florida 32399-2400

32399-4400



Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. Addressee's Address
2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Hollis Elder, VP & GM
 Containerboard Mill Div.
 Jefferson Smurfit Corp.
 P O Box 150
 Jacksonville, FL 32201

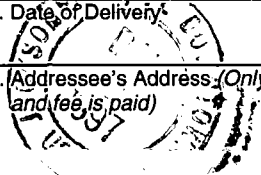
4a. Article Number

P265 659 261

4b. Service Type

- | | |
|---|---|
| <input type="checkbox"/> Registered | <input checked="" type="checkbox"/> Certified |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Insured |
| <input type="checkbox"/> Return Receipt for Merchandise | <input type="checkbox"/> COD |

7. Date of Delivery



5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X *Moses P. [Signature]*

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

P 265 659 261

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to Hollis Elden	
Street & Number Container board	
Post Office, State, & ZIP Code Jefferson Smurfitt	
Postage Tax, FI	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date 12-5-97 0310003-002-AC	

PS Form 3800, April 1995