



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

August 25, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. John L. West
Stone Container Corporation
9469 East Port Road
Jacksonville, Florida 32229

Dear Mr. West:

RE: Request for Permit Modification
Stone Container Corporation (Formerly Seminole Kraft Corp.)
AC16-222359, PSD-FL-198(A); Duval County

Enclosed is a proposed modification letter and Public Notice for the Stone Container Corporation located in Duval County, Florida. You are required to do a public notice for this modification. All comments during the public notice period should be addressed to Mr. A. A. Linero at the Department's Tallahassee address.

If there are additional questions on the above, please call Mr. Syed Arif at (904) 488-1344.

Sincerely,


C.H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/sa/t

cc: C. Kirts, NED
S. Pace, RESD
J. Harper, EPA
J. Bunyak, NPS
S. Shirley, OHF&C

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CERTIFIED MAIL

In the Matter of an
Application for Permit
Modification by:

DEP File No. PSD-FL-198(A)
Duval County

Mr. John L. West
Stone Container Corporation
9469 East Port Road
Jacksonville, Florida 32229

INTENT TO ISSUE PERMIT MODIFICATION

The Department of Environmental Protection gives notice of its intent to issue a permit modification (copy attached) for the proposed modified project to the applicant's facility as detailed in the application/request specified above, for the reasons stated below.

The applicant, Stone Container Corporation (previously known as Seminole Kraft Corporation), submitted an application on June 15 and August 9, 1995 to the Department of Environmental Protection for a modification of its current permit to construct three gas-fired 175 MMBtu per hour heat input package boilers which provides steam at its recycled fiber paper mill in Jacksonville, Florida.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-212 and 62-4, Florida Administrative Code (F.A.C.). The project is not exempt from permitting. The Department has determined that a permit modification is required for the proposed change. The Department has determined that there is no physical change in the types of boilers, their capacities, or types of fuels. The contingency increase in Nitrogen Oxide emissions when the main steam provider (Cedar Bay Cogeneration) is not in operation, will still result in a net reduction of Nitrogen Oxide emissions considering the previous shutdown of batch digesters, evaporators, recovery boilers, lime kilns, and lime slaker previously operated by Seminole Kraft Corporation.

Pursuant to Section 403.815, F.S., and Rule 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit for Modified Project. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a

newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit modification.

The Department will issue the permit modification with the attached conditions unless a petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S.

A person 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, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the permit applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and,
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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 intent. Persons whose substantial interests will be affected by any decision of the Department with regard to the application/request have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this intent in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

Executed in Tallahassee, Florida.

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION**



C. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE PERMIT MODIFICATION all copies were mailed by certified mail before the close of business on 8-29-95 to the listed persons.

Clerk Stamp

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

Keni Ober 8-29-95
Clerk Date

Copies furnished to:
C. Kirts, NED
S. Pace, RESD
J. Harper, EPA
J. Bunyak, NPS
S. Shirley, OHF&C

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF INTENT TO ISSUE PERMIT MODIFICATION
PSD-FL-198 (A)

The Department of Environmental Protection gives notice of its intent to issue a permit modification to Stone Container Corporation, 9469 East Port Road, Jacksonville, Florida 32229 to increase nitrogen oxide emissions by 50 tons per year from its three previously permitted gas-fired package boilers which provide a portion of the steam needed to operate its recycled fiber paper mill in Jacksonville, Florida. This increase is on a contingency basis if and when the main steam provider (Cedar Bay Cogeneration) is unable to meet the expected steam demand. The contingency increase will still result in a net reduction of Nitrogen Oxide emissions of 37.4 tons per year from Stone Container (previously known as Seminole Kraft) considering the previous shutdown of batch digesters, evaporators, recovery boilers, lime kilns, and lime slaker previously operated by Seminole Kraft Corporation. This changes will not cause or contribute to a violation of any air pollution standard.

A person 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.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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 Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application/request have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

The application/request 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:

Department of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301

Department of Environmental Protection
Northeast District
Suite 200B
7825 Baymeadows Way
Jacksonville, Florida 32256-7577

Any person may send written comments on the proposed action to: Administrator, New Source Review Section, Bureau of Air Regulation, Department of Environmental Protection, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.

Further, a public hearing can be requested by any person(s). Such requests must be submitted within 30 days of this notice.

Additional Distribution List

Doug Roberts, Esq.
Hopping, Green, Sams & Smith
Post Office Box 6526
Tallahassee, Florida 32314

Jim Antista, General Counsel
Florida Game & Fresh Water
Fish Commission
620 S. Meridian Road
Tallahassee, Florida 399-1600

David Russ, Esq.
Department of Community Affairs
2740 Centerview Drive
Tallahassee, Florida 32399-2100

Earl M. Barker, Esq.
Slott & Barker
334 East Duval Street
Jacksonville, Florida 32302

Lawrence N. Curtin, Esq.
Holland & Knight
Post Office Drawer 810
Tallahassee, Florida 32302

Gregory K. Radlinski, Esq.
City of Jacksonville
600 City Hall
220 E. Bay Street
Jacksonville, Florida 32202

Nancy B. Barnard, Esq.
St. Johns River Water
Management District
Post Office Box 1429
Palatka, Florida 32178-1429

Rob Vandiver, General Counsel
Mike Palecki, Esq.
Bureau of Electric & Gas
Florida Public Service Comm.
101 E. Gaines Street
Tallahassee, Florida 32399-0850

James A. Heard, Esq.
4741 Atlantic Blvd., Suite C
Jacksonville, Florida 32207

Lisa B. Cooper, Esq.
Margol & Pennington
76 Laura Street
Jacksonville, Florida 32202



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

September XX, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. John L. West
Stone Container Corporation
9469 East Port Road
Jacksonville, Florida 32229

Dear Mr. West:

RE: Request for Permit Modification
Stone Container Corporation (Formerly Seminole Kraft Corp.)
AC16-222359, PSD-FL-198 (A); Duval County

The Department received your requests of June 15 and August 9, 1995, to modify the above referenced construction permit by maximizing steam generation from the three boilers, and increasing the hourly and annual nitrogen oxides (NO_x) emission rate for each boiler based on 0.2 lb/MMBtu and the maximum allowable heat input rate. The modification, which also extends the expiration date of the construction permit referenced above, is as follows:

Permit No. AC16-222359, PSD-FL-198 (A), Stone Container Corporation.

Current Expiration Date: August 31, 1995

New Expiration Date: April 1, 1996

The Department is also modifying the specific conditions as follows:

1. The construction and operation of these sources shall be in accordance with the capacities stated in the Revised Technical-Evaluation-and-Preliminary-Determination application dated June 1995.
2. The packaged package boilers may be operated continuously (8760 hrs/yr).
3. The maximum heat input rate to each boiler shall neither exceed 174.7 MMBtu/hr while firing natural gas nor 164.5 MMBtu/hr while firing No. 2 fuel oil.

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

Printed on recycled paper.

Mr. John L. West
September xx, 1995
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4. The facility is limited to 640,000 lbs/hr total steam production [380,000 lbs/hr imported from the Cedar Bay Cogeneration Project (CBCP) facility and 260,000 lbs/hr produced by Stone Container Corporation (SCC)]. When CBCP facility is not in operation or operating at reduced rates, SCC is permitted to make up the difference between the 380,000 lbs/hr imported steam rate and the steam production level that CBCP facility provides. This allows a maximum firing rate of 524 MMBtu/hr for all three package boilers when the CBCP facility is down.
3. 5. The maximum allowable NO_x emissions shall not exceed 0.2 lb/MMBtu, 23.6 lbs/hr and 103.4 tons/yr (based on steam production of up to 260,000 lbs/hr), 34.94 lbs/hr and 153.1 tons/yr (based on steam production in excess of 260,000 lbs/hr and up to 640,000 lbs/hr) per boiler.
4. 6. The three packaged package boilers are permitted to fire both natural gas and No. 2 fuel oil, with the primary fuel being natural gas. The sulfur content of the No. 2 fuel oil shall not exceed 0.05 percent, by weight. Any delivery of No. 2 fuel oil shall be accompanied by a laboratory analysis quantifying the density and percent sulfur, by weight. Annual SO₂ emissions from No. 2 fuel oil firing, totaling all three boilers, shall not exceed 25 tons/year. In the event that the ceiling for SO₂ is expected to be exceeded due to unavailability of natural gas caused by factors beyond the control of SKE SCC, SKE SCC shall notify the Department that it anticipates exceeding the ceiling as provided herein; and, the emissions of SO₂ during the period of such curtailment shall not be counted against the yearly emissions ceiling of 25 tons unless administrative proceedings result in a finding that the exceedance was within SKE's SCC's control. In no event shall the total annual emissions of SO₂ from the three steam boilers exceed 41 tons/year. The notice shall include a statement or reasons for the request and supporting documentation, and shall be published by SKE SCC, without supporting documents, in a newspaper of general circulation in Jacksonville, Florida, as defined in Section 403.5115(2), F.S. The filing and publication of the notice no later than 7 days following the date of exceedance, shall preclude any finding of violation by the Department until final disposition of any administrative proceedings.
5. 7. Visible emissions (VE) shall not exceed 5 percent(%) opacity during natural gas firing and 10% opacity during fuel oil firing.
6. 8. In accordance with the requirements of 40 CFR 60.48b(b), a continuous emission monitoring system (CEMs) for nitrogen oxides shall be installed, operated, and maintained. Also,

Mr. John L. West
September xx, 1995
Page Three

the natural gas, fuel oil and steam flows (both from the ~~packaged package~~ boilers and from the CBCP facility) shall be metered and continuously recorded. The data shall be logged daily and maintained so that it can be provided to the Department upon request.

7. 9. Before this construction permit expires, each ~~packaged package~~ boiler shall be tested and monitored for compliance with the emission limits in Specific Conditions No. 5, 6 and 7. Compliance tests for NO_x shall be conducted in accordance with 40 CFR 60.46b(e) ~~(3)~~ (4). Compliance with SO₂ limits shall be in accordance with 40 CFR 60.49b(r), and a stoichiometric quantification for SO₂ emissions shall be utilized using the actual density and sulfur weight percent and the quantity of fuel oil fired monthly. Compliance with visible emission limits shall be demonstrated initially and annually in accordance with EPA Method 9.
8. 10. The Department's Northeast District office and the RESD (City of Jacksonville's Regulatory and Environmental Services Department) office shall be notified at least 15 days prior to the compliance tests. Compliance test results shall be submitted to the Department's Northeast District and Bureau of Air Regulation offices and the RESD office within 45 days after completion of the tests. Sampling facilities, methods and reporting shall be in accordance with 40 CFR 60.49b, F.A.C Rule ~~17-2-700~~ Chapter 62-297 and 40 CFR 60, Appendix A.
9. 11. The following ~~Seminole-Kraft-Corporation-(SKE)~~ SCC sources shall be permanently shut down and made incapable of operation: the No. 1 PB (power boiler), the No. 2 PB, the No. 3 PB, the No. 1 BB (bark boiler) and the No. 2 BB; and, ~~SKE~~ SCC shall turn in their operation permits to the Department's Bureau of Air Regulation, within 30 days of written confirmation by the Department of the successful completion of the initial compliance tests on the Cedar Bay Cogeneration Plant's boilers. The RESD office shall be specifically informed in writing within thirty days after each individual shut down of the above referenced equipment.
10. 12. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit. (Rule ~~17~~ 62-4.090 F.A.C.)
11. 13. If Florida is granted interim or full approval for the Title V operation permit program prior to January 1, 1996, this condition is negated. An application for an operation

Mr. John L. West
September xx, 1995
Page Four

permit must be submitted to the Department's Northeast District office and the RESD office at least 90 days prior to the expiration date of this construction permit. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit. (Rules ~~17~~ 62-4.055 and ~~17~~ 62-4.220, F.A.C.)

- ±2. 14. Pursuant to 40 CFR 60.49b(r), quarterly reports shall be submitted to the RESD office (i.e., Administrator) certifying that only very low sulfur oil (i.e., $\leq 0.05\%$ sulfur, by weight) meeting this definition was combusted in the affected facility during the preceding quarter. The firing of any fuel oil and its associated SO₂ emissions shall be quantified on a monthly and per boiler basis and submitted to the RESD office by the end of the month following the end of each quarter. The quarters are defined as January-March, April-June, July-September and October-December; also, and per boiler, the final quarterly report shall include the total amount of the fuel oil fired and the quantified associated SO₂ emissions ~~from~~ for the year.

A copy of this letter shall be attached to the above mentioned permit, AC16-222359, PSD-FL-198 (A), and shall become a part of the permit.

Sincerely,

Howard L. Rhodes, Director
Division of Air Resources
Management

HLR/sa/t

cc: C. Kirts, NED
S. Pace, RESD
J. Harper, EPA
J. Bunyak, NPS
S. Shirley, OHF&C

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- 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):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
*John L. West
 Stone Containers Corp
 9469 E. Post Rd
 Jacksonville, FL 32229*

4a. Article Number
2 392 979 035

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery
9-8-95

5. Signature (Addressee)

6. Signature (Agent)
S.P. Clark

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


PS Form 3811, December 1991 U.S. GPO: 1993-352-714 **DOMESTIC RETURN RECEIPT**

Please your RETURN ADDRESS completed on the reverse side.

Thank you for using Return Receipt Service.

2 392 979 035

Receipt for Certified Mail
 No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)



UNITED STATES POSTAL SERVICE

PS Form 3800, March 1993

To
John L. West
 Stone Containers Corp
 Jacksonville, FL

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Restricted Delivery Fee
0.15

Return Receipt Showing to Whom & Date Delivered

Return Receipt Showing to Whom, Date, and Addressee's Address

TOTAL Postage & Fees
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