

Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

March 10, 2004

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. D.C. Brooks, General Manager  
Stone Container Corporation  
P.O. Box 26998  
Jacksonville, FL 32226-6998

Re: Air Construction Permit Modification  
Stone Container Corporation – Jacksonville Mill  
DEP File No. 0310067-007-AC (PSD-FL-252A)

Dear Mr. Brooks:

On November 6, 2003, the Florida Department of Environmental Protection (DEP, or “the Department”) received your application requesting four separate minor revisions to the current Prevention of Significant Deterioration (PSD) air construction permit for the Stone Container Corporation’s Jacksonville mill in Duval County (Permit No. 0310067-004-AC and PSD-FL-252). This letter is issued pursuant to our review of your request.

As described below, the Department hereby modifies the above referenced air construction permit. Details of the rationale for the following changes are given in the Department’s Technical Evaluation dated January 7, 2004, as well as in the enclosed Final Determination accompanying this letter.

### SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

4. In accordance with the terms of the Cedar Bay Cogeneration Project (CBCP) site certification, Stone Container Corporation (SCC) ~~is limited to 640,000 lb/hr total steam consumption (380,000 lb/hr imported from CBCP and 260,000 lb/hr produced by SCC). When CBCP is not in operation or operating at reduced rates, SCC is permitted to produce up to 450,000 lb/hr total steam for all three package boilers and import up to 190,000 lb/hr from CBCP.~~ This allows a maximum firing rate of 645 MMBtu/hr for all three package boilers when the CBCP facility is shutdown or operating at reduced rates. In addition, the SCC paper mill is limited to 640,000 lb/hr total steam consumption.
5. The maximum allowable NO<sub>x</sub> emissions shall not exceed 0.2 lb/MMBtu on a 30-day rolling average basis, 43.94 lbs/hr on a 30-day rolling average basis, and 153.1 tons/yr per boiler. The total NO<sub>x</sub> emissions from the three package boilers, in accordance with the terms of the CBCP site certification, shall not exceed 310 tons per year.
10. Compliance tests for NO<sub>x</sub> shall be conducted in accordance with 40 CFR 60.46b(e)(4). Compliance with SO<sub>2</sub> limits shall be in accordance with 40 CFR 60.49b(r), and a stoichiometric quantification for SO<sub>2</sub> 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 during each federal fiscal year in which the three package boilers have operated or are projected to operate a total of 400 hours or more.

“More Protection, Less Process”

Printed on recycled paper.

A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permitting decision is issued pursuant to Chapter 403, Florida Statutes.

Any party to this permitting decision (order) has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, 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 must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida



Michael G. Cooke, Director  
Division of Air Resources  
Management

**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 3/16/04 to the person(s) listed:

- D.C. Brooks, Stone Container Corporation (\*)
- M. Rundlett, Stone Container Corporation
- R. Robinson, City of Jacksonville ERMD/EQD
- C. Kirts, DEP/NED
- B. Oven, DEP/OSC
- G. Worley, EPA
- J. Bunyak, NPS
- G.K. Radlinski, Esq., City of Jacksonville
- N.B. Barnard, Esq., St. John's River Management District
- J. Anista, General Counsel, Florida Game and Fresh Water Fish Commission
- R. Vandiver, General Counsel, Florida Public Service Commission
- D. Russ, Esq., Department of Community Affairs
- D. Roberts, Esq., HGSS
- E.M. Barkin, Esq., Slott and Barker
- L.N. Curtin, Esq., Holland and Knight
- David Buff, Golder

Clerk Stamp

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


  
(Clerk) 3/16/04  
(Date)

# Florida Department of Environmental Protection

## Memorandum

TO: Michael Cooke

THRU: Trina Vielhauer  
Jim Pennington

FROM: Greg DeAngelo 

DATE: March 3, 2004

SUBJECT: Stone Container Corporation – Jacksonville Recycled Fiber Paper Mill  
Air Construction Permit Modification  
DEP File No. 0310067-007-AC (PSD-FL-252A)

Stone Container Corporation (SCC) applied for the following four minor revisions to the above referenced air construction permit for their 100 percent recycled fiber paper mill in Jacksonville, Duval County:

- to clarify the steam production versus steam consumption limits at the paper mill,
- to confirm that the averaging time for the nitrogen oxides limits is a 30-day rolling average basis,
- to waive the annual visible emissions evaluation in years with little boiler operation, and
- to put off the annual audits for the NO<sub>x</sub> CEMS until each monitor has been in service for 8,000 hours.

The recycled paper mill went on-line as the older paper mill was shutting down and the adjacent Cedar Bay Cogeneration Project (CBCP) was being built. Presently, most of the steam required by the recycled paper mill is provided by the CBCP, with supplemental firing of three package boilers located on-site at the mill. The original permit for the recycled paper mill limited total consumption of steam at the mill to 640,000 lb/hr. The CBCP site certification specifies that the total steam produced by the three package boilers located at the mill is limited to 450,000 lb/hr. The site certification does not limit the amount of steam imported from CBCP. This permit modification clarifies the two applicable limits for the mill (i.e., up to 450,000 lb/hr steam produced at the mill and up to 640,000 lb/hr steam consumed by the mill) and makes the SCC permit consistent with the site certification for CBCP.

The short term (lb/MMBtu and lb/hr) emission limits for NO<sub>x</sub> are derived from the applicable Federal requirements of 40 CFR Part 60, Subpart Db, the New Source Performance Standards (NSPS) for industrial, commercial, and institutional steam generating units. The NSPS are clear that these limits are to be evaluated as 30-day rolling averages. This permit modification confirms that the short term limits should be calculated as 30-day rolling averages.

The only annual testing required by the permit is a visible emissions evaluation, and the mill expects to be using the on-site package boilers only sparingly in the future. To avoid forcing the mill to start-up and fire the boilers at near their maximum capacity if the boilers would otherwise remain shutdown, this permit modification waives the requirement to conduct the annual visible emissions evaluation during years in which the boilers operate less than 400 hours in total.

Regarding the request to conduct the Relative Accuracy Test Audit (RATA) less frequently, the quality assurance procedures for the continuous monitoring system clearly state that the time between audits cannot be extended beyond once every four calendar quarters. The permit modification therefore does **not** include any changes to the RATA requirements.

Day 90 for this action is March 16, 2004. I recommend your approval.

Attachments

## **FINAL DETERMINATION**

Stone Container Corporation – Jacksonville Recycled Fiber Paper Mill  
Air Construction Permit Modification  
DEP File No. 0310067-007-AC, PSD-FL-252A

---

The Department distributed a public notice package on January 7, 2004, for a modification to the air construction permit for Stone Container Corporation's 100 percent recycled fiber paper mill in Jacksonville, Duval County. This permit modification clarifies the steam production versus steam consumption limits at the paper mill, confirms the averaging times for purposes of compliance with nitrogen oxides emission limits, and waives annual visible emissions evaluations in years with little or no boiler operation. The Public Notice of Intent to Issue was published in the Florida Times-Union on January 29, 2004.

### **COMMENTS/CHANGES**

The Department did not receive comments from the public, the U.S. Environmental Protection Agency (EPA), the National Park Service, the Department's Northeast District Office, the City of Jacksonville Environmental Resource Management Department (ERMD), nor the applicant.

### **CONCLUSION**

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

PLACE STICKER AT TOP OF ENVELOPE

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:            Mr. D.C. Brooks            General Manager            Post Office Box 26998            Jacksonville, FL 32226-6998</p>	<p>A. Signature <input type="checkbox"/> Agent  <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes            If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>2. Article Number            (Transfer from service label) 7000 1670 0013 3109 8482</p>	<p>3. Service types</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1540

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
*(Domestic Mail Only; No Insurance Coverage Provided)*

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Postage</td> <td style="width: 20%;">\$</td> </tr> <tr> <td>Certified Fee</td> <td></td> </tr> <tr> <td>Return Receipt Fee (Endorsement Required)</td> <td></td> </tr> <tr> <td>Restricted Delivery Fee (Endorsement Required)</td> <td></td> </tr> <tr> <td><b>Total Postage &amp; Fees</b></td> <td><b>\$</b></td> </tr> </table>	Postage	\$	Certified Fee		Return Receipt Fee (Endorsement Required)		Restricted Delivery Fee (Endorsement Required)		<b>Total Postage &amp; Fees</b>	<b>\$</b>	Postmark Here
Postage	\$										
Certified Fee											
Return Receipt Fee (Endorsement Required)											
Restricted Delivery Fee (Endorsement Required)											
<b>Total Postage &amp; Fees</b>	<b>\$</b>										
Sent To <b>MR. D.C. Brooks</b> Street, Apt. No., or PO Box No. <b>PO Box 26998</b> City, State, ZIP+4 <b>Jacksonville, FL 32226-6998</b>											

PS Form 3800, May 2000 See Reverse for Instructions

7000 1670 0013 3109 8482



**Stone Container Corporation**  
Containerboard and Paper Division

P.O. Box 26998  
Jacksonville, Florida 32226-6998

904-751-6400

February 4, 2004

**AIRBORNE**

Ms. Trina Vielhauer  
Florida Department of Environmental Protection  
Bureau of Air Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

**RECEIVED**

**FEB 05 2004**

**BUREAU OF AIR REGULATION**

Re: Draft Air Construction Permit Modification  
Stone Container Corporation – Jacksonville Mill  
Permit ID No. 0310067-007-AC (PSD-FL-252A)

Dear Ms. Vielhauer:

Enclosed please find an Affidavit of Publication of the Public Notice of Intent to Issue Air Construction Permit Modification as received by Stone Container Corporation from the Department on January 25, 2004. The Public Notice was published in the Florida Times Union on January 29, 2004.

If you have any questions or need additional information, you may contact me at 904-714-3252.

Sincerely,

Michele Rundlett  
Environmental Manager

Airbill #8042244055

- Cc: Ms. Hui Liang – NED FDEP  
 A. Pace, ERAD/EGD  
 B. Owen, DEP  
 G. DeAngelo, DEP  
 H. Waring, EPA  
 Q. Perry, WPS  
 B. Radtke, City of Jacksonville  
 N. Barnard, SJRWMD  
 Q. Aminta, IGIFWFC  
 R. Vandier, PSC  
 D. Ryan, DEA  
 D. Ruppel, AGSS  
 E. Barker, Dept of Business  
 J. Curran, Holland & Knight  
 D. Ruff, Boulder



510NE MS1

Mr. Doug Roberts, Esq.  
Hopping Green Sam & Smith  
Post Office Box 6526  
Tallahassee, FL 32314

Mr. Doug Roberts, Esq.  
Hopping Green Sam & Smith  
Post Office Box 6526  
Tallahassee, FL 32314

Mr. Doug Roberts, Esq.  
Hopping Green Sam & Smith  
Post Office Box 6526  
Tallahassee, FL 32314

Mr. Jim Anista, General Counsel  
Fla. Game & Fresh Water Fish Commission  
620 S. Meridian Road  
Tallahassee, FL 32399-1600

Mr. Jim Anista, General Counsel  
Fla. Game & Fresh Water Fish Commission  
620 S. Meridian Road  
Tallahassee, FL 32399-1600

Mr. Jim Anista, General Counsel  
Fla. Game & Fresh Water Fish Commission  
620 S. Meridian Road  
Tallahassee, FL 32399-1600

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

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

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

Mr. Earl M. Barkin, Esq.  
Slott & Barker  
334 East Duval Street  
Jacksonville, FL 32302

Mr. Earl M. Barkin, Esq.  
Slott & Barker  
334 East Duval Street  
Jacksonville, FL 32302

Mr. Earl M. Barkin, Esq.  
Slott & Barker  
334 East Duval Street  
Jacksonville, FL 32302

Mr. Gregory K. Radlinski, Esq.  
City of Jacksonville  
600 City Hall  
220 East Bay Street  
Jacksonville, FL 32202

Mr. Gregory K. Radlinski, Esq.  
City of Jacksonville  
600 City Hall  
220 East Bay Street  
Jacksonville, FL 32202

Mr. Gregory K. Radlinski, Esq.  
City of Jacksonville  
600 City Hall  
220 East Bay Street  
Jacksonville, FL 32202

Ms. Nancy Barnard, Esq.  
St. Johns River Water Mgmt. District  
Post Office Box 1429  
Palatka, FL 32178-1429

Ms. Nancy Barnard, Esq.  
St. Johns River Water Mgmt. District  
Post Office Box 1429  
Palatka, FL 32178-1429

Ms. Nancy Barnard, Esq.  
St. Johns River Water Mgmt. District  
Post Office Box 1429  
Palatka, FL 32178-1429

Mr. Rob Vandiver, General Counsel  
Bureau of Electric & Gas  
Fla. Public Service Commission  
2540 Shumard Oak Blvd  
Tallahassee, FL 32399-0850

Mr. Rob Vandiver, General Counsel  
Bureau of Electric & Gas  
Fla. Public Service Commission  
2540 Shumard Oak Blvd  
Tallahassee, FL 32399-0850

Mr. Rob Vandiver, General Counsel  
Bureau of Electric & Gas  
Fla. Public Service Commission  
2540 Shumard Oak Blvd  
Tallahassee, FL 32399-0850

Mr. Lawrence Curtin, Esq.  
Holland & Knight  
Post Office Drawer 810  
Tallahassee, FL 32302

Mr. Lawrence Curtin, Esq.  
Holland & Knight  
Post Office Drawer 810  
Tallahassee, FL 32302

Mr. Lawrence Curtin, Esq.  
Holland & Knight  
Post Office Drawer 810  
Tallahassee, FL 32302

Mr. David A. Buff, P.E.  
Golder Associates  
6241 Northwest 23<sup>rd</sup> Street 5<sup>th</sup> Fl  
Gainesville, FL 32653-1500

Mr. David A. Buff, P.E.  
Golder Associates  
6241 Northwest 23<sup>rd</sup> Street 5<sup>th</sup> Fl  
Gainesville, FL 32653-1500

Mr. David A. Buff, P.E.  
Golder Associates  
6241 Northwest 23<sup>rd</sup> Street 5<sup>th</sup> Fl  
Gainesville, FL 32653-1500

*Robert S. Pace*  
~~Mr. James Manning, P.E., Chief  
Air & Water Quality Division - RESD  
Suite 225, 117 W. Duval Street  
Jacksonville, FL 32202~~

~~Mr. James Manning, P.E., Chief  
Air & Water Quality Division - RESD  
Suite 225, 117 W. Duval Street  
Jacksonville, FL 32202~~

~~Mr. James Manning, P.E., Chief  
Air & Water Quality Division - RESD  
Suite 225, 117 W. Duval Street  
Jacksonville, FL 32202~~

THE FLORIDIA TIMES-UNION Jacksonville, Fl  
Affidavit of Publication

Florida Times-Union

SMURFIT-STONE CONTAINER CORP  
PO BOX 26998  
JACKSONVILLE FL 32226

REFERENCE: 0527634  
R041029 Public Notice of

State of Florida  
County of Duval

Before the undersigned authority personally appeared Kimalette Frazier who on oath says she is a Legal Advertising Representative of The Florida Times-Union, a daily newspaper published in Jacksonville in Duval County, Florida; that the attached copy of advertisement is a legal ad published in The Florida Times-Union. Affiant further says that The Florida Times-Union is a newspaper published in Jacksonville, in Duval County, Florida, and that the newspaper has heretofore been continuously published in Duval County, Florida each day, has been entered as second class mail matter at the post office in Jacksonville, in Duval County, Florida for a period of one year preceeding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission, or refund for the purpose of securing this advertisement for publication in said newspaper.

PUBLISHED ON: 01/29

FILED ON: 01/30/04

Name: Kimalette Frazier Title: Legal Advertising Representative  
In testimony whereof, I have hereunto set my hand and affixed my official seal, the day and year aforesaid.

NOTARY:



TWILLA SHIPP  
Notary Public, State of Florida  
My Commission Expires May 13, 2006  
Comm. No. DD 117248

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

MODIFICATION  
STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DEP File No. 0310067-007-AC (PSD-FL-252A)  
Stone Container Corporation  
Jacksonville Recycled Fiber Paper Mill  
Duval County

The Department of Environmental Protection (Department) gives notice of intent to issue an air construction permit modification to Stone Container Corporation (SCC) for the Jacksonville recycled fiber paper mill. The applicant's name and address are Stone Container Corporation, P.O. Box 26998, Jacksonville, FL, 32226-6998.

The main changes proposed in this action are a clarification of the steam consumption versus steam production limits at the paper mill and confirmation that the short term limits for nitrogen oxides (NOx) are to be calculated on a 30-day rolling average basis.

The recycled paper mill went on-line as the older paper mill was shutting down and the adjacent Cedar Bay Cogeneration Project (CBCP) was being built. Presently most of the steam required by the recycled paper mill is provided by the CBCP, with supplemental firing of three package boilers located on-site at the mill. The original permit for the recycled paper mill limited total consumption of steam at the mill to 640,000 lb/hr. The CBCP site certification specifies that the total steam produced by the three package boilers located at the mill is limited to 450,000 lb/hr. The site certification does not limit the amount of steam imported from CBCP. This permit modification clarifies the two applicable limits (i.e., up to 450,000 lb/hr steam produced at the mill and up to 640,000 lb/hr steam consumed by the mill).

The short term (lb/MMBtu and lb/hr) emission limits for NOx are derived from the applicable Federal requirements of 40 CFR Part 60, Subpart D, the New Source Performance Standards (NSPS) for industrial, commercial, and institutional steam generating units. The NSPS are clear that these limits are to be evaluated as 30-day rolling averages. This permit modification confirms that the short term limits should be calculated as 30-day rolling averages.

The only annual testing required by the permit is a visible emissions evaluation, and the mill expects to be using the on-site package boilers only sparingly in the future. To avoid forcing the mill to start-up and fire the boilers at near their maximum capacity if the boilers would otherwise remain shutdown, this permit modification waives the requirement to conduct the annual visible emissions evaluation during years in which the boilers operate less than 400 hours in total.

The Department will issue the FINAL permit modification with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen (14) days from the date of publication of "Public Notice of Intent to Issue Air Construction Permit Modification." Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 of the Florida Statutes (F.S.), before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 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 3900 Commonwealth Boulevard, Mail Station # 35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code (F.A.C.).

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

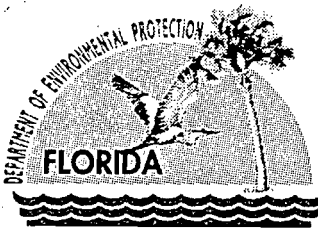
Because the Administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file 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:

Dept. of Environmental Protection Bureau of Air Regulation 111 S. Magnolia Drive, Suite 4 Tallahassee, Florida 32301 Telephone: (850) 488-0114 Fax: (850) 922-6979	Department of Environmental Protection Northeast District Office 7825 Baymeadows Way, Suite 200-B Jacksonville, Florida 32256-7590 Telephone: (904) 807-3300 Fax: (904) 448-4319	Environmental Resource Management Department 117 West Duval Street, Suite 225 Jacksonville, Florida 32202 Telephone: (904) 630-4900 Fax: (904) 630-3638
---	---	--

The complete project file includes the application, technical evaluations, Draft Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Resources Review Section at 111 South Magnolia Drive, Suite, 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information. Key documents can be viewed at <http://www.dep.state.fl.us/air/permitting/construct.htm>.





Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

January 14, 2004

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. D.C. Brooks, General Manager  
Stone Container Corporation  
P.O. Box 26998  
Jacksonville, FL 32226-6998

Re: Draft Air Construction Permit Modification  
Stone Container Corporation – Jacksonville Mill  
DEP File No. 0310067-007-AC (PSD-FL-252A)

Dear Mr. Brooks:

Enclosed is one copy of a corrected "Public Notice of Intent to Issue Air Construction Permit Modification" for the above referenced permitting action. The "Public Notice" we sent you on January 7 listed an incorrect street address and phone number for the City of Jacksonville Environmental Resource Management Department.

The "Public Notice" must be published one time only as soon as possible in a newspaper of general circulation in the area affected, pursuant to the requirements of Chapter 50, Florida Statutes. Proof of publication, such as a newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in denial of the permit modification. The Department reserves the right to publish the "Public Notice" at anytime. If the Department publishes the "Public Notice," the applicant is relieved of this responsibility.

Please submit any written comments you wish to have considered concerning the Department's proposed action to James K. Pennington, P.E. Administrator, Permitting North Section, at the letterhead address. If you have any questions please call Mr. Greg DeAngelo, P.E., at (850)921-9506 or Mr. Pennington at (850)921-9515.

Sincerely,

Trina Vielhauer, Chief  
Bureau of Air Regulation

TLV/gpd

Enclosures

cc: M. Rundlett, Stone Container Corporation  
R. Robinson, City of Jacksonville ERMD/EQD

"More Protection, Less Process"

Printed on recycled paper.

**PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT MODIFICATION**

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP File No. 03.10067-007-AC (PSD-FL-252A)

Stone Container Corporation  
Jacksonville Recycled Fiber Paper Mill

Duval County

The Department of Environmental Protection (Department) gives notice of intent to issue an air construction permit modification to Stone Container Corporation (SCC) for the Jacksonville recycled fiber paper mill. The applicant's name and address are Stone Container Corporation, P.O. Box 26998, Jacksonville, FL, 32226-6998.

The main changes proposed in this action are a clarification of the steam consumption versus steam production limits at the paper mill and a confirmation that the short term limits for nitrogen oxides (NO<sub>x</sub>) are to be calculated on a 30-day rolling average basis.

The recycled paper mill went on-line as the older paper mill was shutting down and the adjacent Cedar Bay Cogeneration Project (CBCP) was being built. Presently, most of the steam required by the recycled paper mill is provided by the CBCP, with supplemental firing of three package boilers located on-site at the mill. The original permit for the recycled paper mill limited total consumption of steam at the mill to 640,000 lb/hr. The CBCP site certification specifies that the total steam produced by the three package boilers located at the mill is limited to 450,000 lb/hr. The site certification does not limit the amount of steam imported from CBCP. This permit modification clarifies the two applicable limits (i.e., up to 450,000 lb/hr steam produced at the mill and up to 640,000 lb/hr steam consumed by the mill).

The short term (lb/MMBtu and lb/hr) emission limits for NO<sub>x</sub> are derived from the applicable Federal requirements of 40 CFR Part 60, Subpart Db, the New Source Performance Standards (NSPS) for industrial, commercial, and institutional steam generating units. The NSPS are clear that these limits are to be evaluated as 30-day rolling averages. This permit modification confirms that the short term limits should be calculated as 30-day rolling averages.

The only annual testing required by the permit is a visible emissions evaluation, and the mill expects to be using the on-site package boilers only sparingly in the future. To avoid forcing the mill to start-up and fire the boilers at near their maximum capacity if the boilers would otherwise remain shutdown, this permit modification waives the requirement to conduct the annual visible emissions evaluation during years in which the boilers operate less than 400 hours in total.

The Department will issue the FINAL permit modification with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen (14) days from the date of publication of "Public Notice of Intent to Issue Air Construction Permit Modification." Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 of the Florida Statutes (F.S.), before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 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

3900 Commonwealth Boulevard, Mail Station # 35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code (F.A.C.).

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that 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 such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file 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:

Dept. of Environmental Protection Bureau of Air Regulation 111 S. Magnolia Drive, Suite 4 Tallahassee, Florida, 32301 Telephone: (850) 488-0114 Fax: (850) 922-6979	Dept. of Environmental Protection Northeast District Office 7825 Baymeadows Way, Suite 200-B Jacksonville, Florida, 32256-7590 Telephone: (904) 807-3300 Fax: (904) 448-4319	Environmental Resource Management Department 117 West Duval Street, Suite 225 Jacksonville, Florida, 32202 Telephone: (904)630-4900 Fax: (904)630-3638
--	---	---


The complete project file includes the application, technical evaluations, Draft Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Resource Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information. Key documents can be viewed at <http://www.dep.state.fl.us/air/permitting/construct.htm>.

# Florida Department of Environmental Protection

## Memorandum

TO: Michael Cooke

THRU: Trina Vielhauer  
Jim Pennington

FROM: Greg DeAngelo 

DATE: January 5, 2003

SUBJECT: Stone Container Corporation – Jacksonville Recycled Fiber Paper Mill  
Air Construction Permit Modification  
DEP File No. 0310067-007-AC (PSD-FL-252A)

Stone Container Corporation (SCC) applied for four minor revisions to the above referenced air construction permit,

- to clarify the steam production versus steam consumption limits,
- to confirm the compliance method for the short term nitrogen oxides limits,
- to waive the annual visible emissions evaluation in years with little boiler operation, and
- to put off the annual audits for the NO<sub>x</sub> CEMS until each monitor has been in service for 8,000 hours.

The recycled paper mill went on-line as the older paper mill was shutting down and the adjacent Cedar Bay Cogeneration Project (CBCP) was being built. Presently, most of the steam required by the recycled paper mill is provided by the CBCP, with supplemental firing of three package boilers located on-site at the mill. The original permit for the recycled paper mill limited total consumption of steam at the mill to 640,000 lb/hr. The CBCP site certification specifies that the total steam produced by the three package boilers located at the mill is limited to 450,000 lb/hr. The site certification does not limit the amount of steam imported from CBCP. This permit modification clarifies the two applicable limits (i.e., up to 450,000 lb/hr steam produced at the mill and up to 640,000 lb/hr steam consumed by the mill).

The short term (lb/MMBtu and lb/hr) emission limits for NO<sub>x</sub> are derived from the applicable Federal requirements of 40 CFR Part 60, Subpart Db, the New Source Performance Standards (NSPS) for industrial, commercial, and institutional steam generating units. The NSPS are clear that these limits are to be evaluated as 30-day rolling averages. This permit modification confirms that the short term limits should be calculated as 30-day rolling averages.

The only annual testing required by the permit is a visible emissions evaluation, and the mill expects to be using the on-site package boilers only sparingly in the future. To avoid forcing the mill to start-up and fire the boilers at near their maximum capacity if the boilers would otherwise remain shutdown, this permit modification waives the requirement to conduct the annual visible emissions evaluation during years in which the boilers operate less than 400 hours in total.

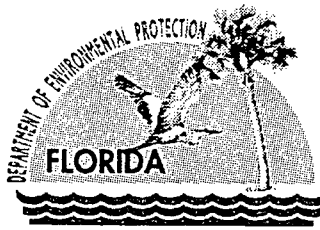
Regarding the request to conduct the Relative Accuracy Test Audit (RATA) less frequently, the quality assurance procedures for the continuous monitoring system clearly state that the time between audits cannot be extended beyond once every four calendar quarters. The permit modification therefore does **not** include any changes to the RATA requirements.

Day 90 for this action is February 3, 2004. I recommend your approval.

Attachments

TLV/JP/gpd





Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

January 7, 2003

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. D.C. Brooks, General Manager  
Stone Container Corporation  
P.O. Box 26998  
Jacksonville, FL 32226-6998

Re: Draft Air Construction Permit Modification  
Stone Container Corporation – Jacksonville Mill  
DEP File No. 0310067-007-AC (PSD-FL-252A)

Dear Mr. Brooks:

Enclosed is one copy of the Draft Air Construction Permit Modification for the Stone Container Corporation 100-percent recycled fiber paper mill in Jacksonville, Duval County. The Department's Technical Evaluation, Intent to Issue Air Construction Permit Modification, and the "Public Notice of Intent to Issue Air Construction Permit Modification" are also included.

The "Public Notice" must be published one time only as soon as possible in a newspaper of general circulation in the area affected, pursuant to the requirements of Chapter 50, Florida Statutes. Proof of publication, such as a newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in denial of the permit modification. The Department reserves the right to publish the "Public Notice" at anytime. If the Department publishes the "Public Notice," the applicant is relieved of this responsibility.

Please submit any written comments you wish to have considered concerning the Department's proposed action to James K. Pennington, P.E. Administrator, Permitting North Section, at the letterhead address. If you have any questions please call Mr. Greg DeAngelo, P.E., at (850)921-9506 or Mr. Pennington at (850)921-9515.

Sincerely,

Trina Vielhauer, Chief  
Bureau of Air Regulation

TLV/gpd

Enclosures

"More Protection, Less Process"

Printed on recycled paper.

Mr. Brooks  
January 9, 2003  
Page 2 of 2

cc: M. Rundlett, Stone Container Corporation  
R. Robinson, City of Jacksonville ERMD/EQD  
C. Kirts, DEP/NED  
B. Oven, DEP/OSC  
G. Worley, EPA  
J. Bunyak, NPS  
G.K. Radlinski, Esq., City of Jacksonville  
N.B. Barnard, Esq., St. John's River Management District  
J. Anista, General Counsel, Florida Game and Fresh Water Fish Commission  
R. Vandiver, General Counsel, Florida Public Service Commission  
D. Russ, Esq., Department of Community Affairs  
D. Roberts, Esq., HGSS  
E.M. Barkin, Esq., Slott and Barker  
L.N. Curtin, Esq., Holland and Knight  
David Buff, Golder

In the Matter of an  
Application for Permit by:

Stone Container Corporation  
P.O. Cox 26998  
Jacksonville, FL 32226-6998

DEP File No. 0310067-007-AC (PSD-FL-252A)  
Modification of Construction Permit  
Jacksonville Recycled Fiber Paper Mill  
Duval County

### **INTENT TO ISSUE AIR CONSTRUCTION PERMIT MODIFICATION**

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit modification (copy of DRAFT Permit Modification attached) for the proposed action, detailed in the application specified above and the attached Technical Evaluation, for the reasons stated below.

The applicant, Stone Container Corporation, applied by letter dated November 4, 2003, to the Department to modify the air construction permit for the Jacksonville 100-percent recycled fiber paper mill. The applicant requested four minor revisions to the permit: to clarify the steam production versus steam consumption limits, to confirm the compliance method for the short term nitrogen oxides limits, to waive the annual visible emissions evaluation in years with little boiler operation, and to put off the annual audits for the continuous monitors until such time as each monitor had been in service for 8,000 hours.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-4, 62-210, and 62-212 of the Florida Administrative Code (F.A.C.). The above actions are not exempt from permitting procedures. The Department has determined that an air construction permit modification is required.

The Department intends to issue this air construction permit modification (to address the first three requested modifications only) based on the belief that the applicant has provided reasonable assurances to indicate that operation of these emission units will not adversely impact air quality, and that the emission units will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297, F.A.C.

Pursuant to Section 403.815, F.S., and Rule 62-110.106(7)(a)1., F.A.C, you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Construction Permit Modification. The notice shall be published as soon as possible one time only in the legal advertisement section of a newspaper of general circulation in the area affected. Rule 62-110.106(7)(b), F.A.C., requires that the applicant cause the notice to be published as soon as possible after notification by the Department of its intended action. For the purpose of these rules, "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. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-0114; Fax 850/922-6979). You must provide proof of publication within seven days of publication, pursuant to Rule 62-110.106(5), F.A.C. No permitting action for which published notice is required shall be granted until proof of publication of notice is made by furnishing a uniform affidavit in substantially the form prescribed in Section 50.051, F.S. to the office of the Department issuing the permit. Failure to publish the notice and provide proof of publication may result in denial of the permit pursuant to Rules 62-110.106(9) & (11), F.A.C.

The Department will issue the final permit modification with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days from the date of publication of Public Notice of Intent to Issue Air Permit Modification. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit modification and require, if applicable, another Public Notice.

The Department will issue the permit modification with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 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 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that 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 such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Mediation is not available in this proceeding. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

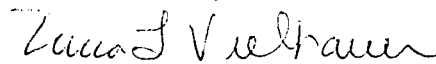
The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number of the petitioner; (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any; (c) Each rule or portion of a rule from which a variance or waiver is requested; (d) The citation to the statute underlying (implemented by) the rule identified in (c) above; (e) The type of action requested; (f) The specific facts that would justify a variance or waiver for the petitioner; (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.



The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of the EPA and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Executed in Tallahassee, Florida.



Trina Vielhauer, Chief  
Bureau of Air Regulation

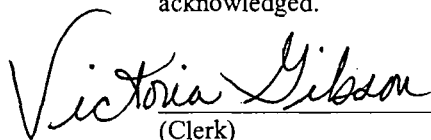
**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this INTENT TO ISSUE AIR CONSTRUCTION PERMIT MODIFICATION (including the PUBLIC NOTICE, Technical Evaluation and Preliminary Determination, and the DRAFT permit modification) was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 1/8/04 to the person(s) listed:

- D.C. Brooks, Stone Container Corporation (\*)
- M. Rundlett, Stone Container Corporation
- R. Robinson, City of Jacksonville ERMD/EQD
- C. Kirts, DEP/NED
- B. Oven, DEP/OSC
- G. Worley, EPA
- J. Bunyak, NPS
- G.K. Radlinski, Esq., City of Jacksonville
- N.B. Barnard, Esq., St. John's River Management District
- J. Anista, General Counsel, Florida Game and Fresh Water Fish Commission
- R. Vandiver, General Counsel, Florida Public Service Commission
- D. Russ, Esq., Department of Community Affairs
- D. Roberts, Esq., HGSS
- E.M. Barkin, Esq., Slott and Barker
- L.N. Curtin, Esq., Holland and Knight
- David Buff, Golder

Clerk Stamp

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

 January 8, 2004  
(Clerk) (Date)

**PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT MODIFICATION**

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP File No. 0310067-007-AC (PSD-FL-252A)

Stone Container Corporation  
Jacksonville Recycled Fiber Paper Mill

Duval County

The Department of Environmental Protection (Department) gives notice of intent to issue an air construction permit modification to Stone Container Corporation (SCC) for the Jacksonville recycled fiber paper mill. The applicant's name and address are Stone Container Corporation, P.O. Box 26998, Jacksonville, FL, 32226-6998.

The main changes proposed in this action are a clarification of the steam consumption versus steam production limits at the paper mill and a confirmation that the short term limits for nitrogen oxides (NOx) are to be calculated on a 30-day rolling average basis.

The recycled paper mill went on-line as the older paper mill was shutting down and the adjacent Cedar Bay Cogeneration Project (CBCP) was being built. Presently, most of the steam required by the recycled paper mill is provided by the CBCP, with supplemental firing of three package boilers located on-site at the mill. The original permit for the recycled paper mill limited total consumption of steam at the mill to 640,000 lb/hr. The CBCP site certification specifies that the total steam produced by the three package boilers located at the mill is limited to 450,000 lb/hr. The site certification does not limit the amount of steam imported from CBCP. This permit modification clarifies the two applicable limits (i.e., up to 450,000 lb/hr steam produced at the mill and up to 640,000 lb/hr steam consumed by the mill).

The short term (lb/MMBtu and lb/hr) emission limits for NOx are derived from the applicable Federal requirements of 40 CFR Part 60, Subpart Db, the New Source Performance Standards (NSPS) for industrial, commercial, and institutional steam generating units. The NSPS are clear that these limits are to be evaluated as 30-day rolling averages. This permit modification confirms that the short term limits should be calculated as 30-day rolling averages.

The only annual testing required by the permit is a visible emissions evaluation, and the mill expects to be using the on-site package boilers only sparingly in the future. To avoid forcing the mill to start-up and fire the boilers at near their maximum capacity if the boilers would otherwise remain shutdown, this permit modification waives the requirement to conduct the annual visible emissions evaluation during years in which the boilers operate less than 400 hours in total.

The Department will issue the FINAL permit modification with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen (14) days from the date of publication of "Public Notice of Intent to Issue Air Construction Permit Modification." Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 of the Florida Statutes (F.S.), before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 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

3900 Commonwealth Boulevard, Mail Station # 35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code (F.A.C.).

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that 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 such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file 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:

Dept. of Environmental Protection Bureau of Air Regulation 111 S. Magnolia Drive, Suite 4 Tallahassee, Florida, 32301 Telephone: (850) 488-0114 Fax: (850) 922-6979	Dept. of Environmental Protection Northeast District Office 7825 Baymeadows Way, Suite 200-B Jacksonville, Florida, 32256-7590 Telephone: (904) 807-3300 Fax: (904) 448-4319	Environmental Resource Management Department 140 West Monroe St, Suite 200 Jacksonville, Florida, 32202 Telephone: (904)630-3484 Fax: (904)630-3638
--	---	--

The complete project file includes the application, technical evaluations, Draft Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Resource Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information. Key documents can be viewed at <http://www.dep.state.fl.us/air/permitting/construct.htm>.

# TECHNICAL EVALUATION

## PROJECT

Stone Container Corporation – Jacksonville Mill  
Revisions to PSD Permit  
Project No. 0310067-007-AC  
Draft Permit No. PSD-FL-252A

## COUNTY

Duval County

## APPLICANT

Stone Container Corporation  
P.O. Box 26998  
Jacksonville, FL 32226-6998

## PERMITTING AUTHORITY

Florida Department of Environmental Protection  
Division of Air Resources Management  
Bureau of Air Regulation  
New Source Review Section



January 7, 2004

*Filename: 252A Draft Technical Evaluation.doc*

# TECHNICAL EVALUATION

## 1. APPLICATION INFORMATION

### Applicant Name and Address

Stone Container Corporation  
P.O. Box 26998  
Jacksonville, FL 32226-6998

### Facility Address

Stone Container – Jacksonville Mill  
9469 Eastport Road  
Jacksonville, FL 32218

### Authorized Representative:

D.C. Brooks, General Manager

### Processing Schedule and Summary

On November 6, 2003, the Florida Department of Environmental Protection (DEP, or “the Department”) received an application from Stone Container Corporation (SCC) requesting four minor revisions to the current Prevention of Significant Deterioration (PSD) air construction permit (Permit No. 0310067-004-AC / PSD-FL-252) for the SCC Jacksonville mill (“the mill”).

On January 7, 2004, the Department issued a draft permit package revising SCC’s air construction permit (Permit No. 0310067-007-AC / PSD-FL-252A).

### Facility Description and Location

The Jacksonville facility consists of a 100-percent recycled fiber paper mill, approximately 61 kilometers from the Okefenokee National Wildlife Refuge, a Class I PSD area. Since 1992, only the 100-percent recycled fiber paper mill has been operational, although the old mill’s bark boilers and power boilers provided steam for the recycled mill until the Cedar Bay cogeneration facility began commercial operation in 1994. Since then, the majority of the steam requirements are met by the Cedar Bay boilers. However, the steam demands of the recycled fiber mill are occasionally greater than what Cedar Bay can provide, so the mill has construction and operation permits for three package boilers. The most recent permit (Permit No. 0310067-004-AC / PSD-FL-252) authorized an increase in each package boiler’s steam production capacity to 150,000 lbs/hr at 650 psig and 750 °F.

### Regulatory Categories

*Title V:* Because potential emissions of at least one regulated pollutant exceed 100 tons per year, the existing facility is a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C. Regulated pollutants include pollutants such as carbon monoxide (CO), nitrogen oxides (NO<sub>x</sub>), particulate matter (PM/PM<sub>10</sub>), sulfur dioxide (SO<sub>2</sub>), and volatile organic compounds (VOC).

*New Source Performance Standards (NSPS):* The three package boilers are each affected facilities (steam generating units) subject to the Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units codified in 40 CFR Part 60, Subpart Db.

*Prevention of Significant Deterioration (PSD):* The project is located in an area designated as “attainment” or “unclassifiable” for each pollutant subject to a National Ambient Air Quality Standard (NAAQS). The facility is considered to contain “fossil fuel boilers (or combinations thereof) totaling more than 250 million Btu/hr heat input,” which means the facility is included in one of the 28 PSD source categories with the lower PSD applicability threshold of 100 tons per year. Potential emissions of at least one regulated pollutant exceed 100 tons per year. Therefore, the facility is classified as a PSD-major source of air pollution with respect to Rule 62-212.400, F.A.C.

## 2. REQUESTED PERMIT REVISIONS

### Steam Production and Consumption Caps

The historical PSD permits for the package boilers discuss boiler design and allowable steam production capability, but not every permit has limited the steam production in a consistent manner. For purposes of the following discussion, "steam production" will refer to steam generated by the three package boilers at the mill. "Steam imported" will mean steam originating at the Cedar Bay cogeneration facility and imported to the mill. And "steam consumption" will mean the total amount of steam used by the mill.

- *PSD-FL-198 (July 8, 1993)*. This permit limits steam **consumption** at the mill to 640,000 lbs/hr. Specific Condition No. 1 states that the construction and operation of the package boilers shall be in accordance with the capacities as listed in the Revised Technical Evaluation and Preliminary Determination (TEPD), and the Revised TEPD describes a maximum steam consumption of 640,000 lbs/hr. In addition, the Revised TEPD notes that "normal operation" is 380,000 lbs/hr steam imported and 260,000 lbs/hr steam produced. It appears that these listed "normal operation" conditions do not impose any limits on capacity. In fact, the Revised TEPD seems to imply that if Cedar Bay was down or operating at reduced load, the mill package boilers could make up all the difference (i.e., up to 640,000 lbs/hr **produced and consumed** at the mill).
- *PSD-FL-198A (December 8, 1995)*. This permit revises Specific Condition No. 1 so that it no longer refers to the old Revised TEPD. Instead, the permit states that the construction and operation of the package boilers shall be in accordance with the capacities provided in the June 1995 application for modification. The application therefore implicitly sets a 125,000 lbs/hr limit on steam **production** at each boiler, for a total of 375,000 lbs/hr steam production from all three package boilers. The limit of 375,000 lbs/hr is also consistent with the Cedar Bay site certification, which (at that time) limited steam **produced** at the mill to 375,000 lbs/hr. The Cedar Bay site certification, however, did not limit the amount of steam **imported** to the mill from Cedar Bay.
- *Cedar Bay Final Site Certification (PA88-24, 8031, Last Modified May 31, 2001)*. Currently, the site certification for the Cedar Bay cogeneration facility explicitly limits the amount of steam **produced** at the mill to 450,000 lbs/hr. The site certification does not limit steam **imported** to the mill from the Cedar Bay facility, nor does it limit the total **consumption** of steam by the mill.
- *PSD-FL-252 (January 5, 2000)*. This permit authorized the increase from 375,000 to 450,000 lbs/hr steam production, and it contains the following language.

"In accordance with the terms of the Cedar Bay Cogeneration Project (CBCP) site certification, Stone Container Corporation (SCC) is limited to 640,000 lb/hr total steam consumption (380,000 lb/hr imported from CBCP and 260,000 lb/hr produced by SCC). When CBCP is not in operation or operating at reduced rates, SCC is permitted to produce up to 450,000 lb/hr steam and import up to 190,000 lb/hr from CBCP."

The limits in this permit of 380,000 lbs/hr **imported** and 260,000 lbs/hr **produced** appear to have their genesis in the description of "normal operations" in permit PSD-FL-198. Presumably, prior applications assumed operation at this condition in emission calculations, applicability determinations, and the like. Note that permit PSD-FL-198 did not actually limit steam importation to 380,000 lbs/hr nor steam production to 260,000 lbs/hr. It is also important to note that the Cedar Bay site certification does not limit steam **imported** or **consumed** at the mill, only the total amount of steam allowed to be **produced** at the mill (i.e., 450,000 lbs/hr).

## TECHNICAL EVALUATION

The following table summarizes the history of steam capacity limits for the mill's package boilers (1000 lbs/hr).

Steam from SCC Package Boilers	PSD-FL-198	PSD-FL-198A	PSD-FL-252 (Cedar Bay on)	PSD-FL-252 (Cedar Bay off)	Cedar Bay Site Cert.
Produced	640	375	260	450	450
Imported			380	190	
Consumed	640		640	640	

The applicant has requested that the permit be modified to reflect the applicable steam limits from the original PSD permit and the Cedar Bay site certification. In other words, the applicant believes the permit should only specify that (1) the total steam **consumption** at the mill is limited to 640,000 lbs/hr, and (2) the total steam **produced** at the mill is limited to 450,000 lbs/hr. The Department agrees with the applicant and will make the necessary modifications to Permit No. PSD-FL-252.

### Averaging Time Clarification

The applicant requested that the permit be amended to clarify that the limits on NO<sub>x</sub> (as expressed in lbs/million Btu and lbs/hr) for each package boiler are 30-day rolling averages. The initial PSD construction permit (PSD-FL-198) indicates that the basis for the lb/million Btu and lb/hr emission limits is the NSPS (40 CFR Part 60, Subpart Db). At 40 CFR 60.44b(i), the NSPS specifies that compliance with the standard for NO<sub>x</sub> is determined on a 30-day rolling average basis. Finally, both subsequent PSD permits are silent as to the basis of the emission limits; therefore no other averaging time has been established as part of a Best Available Control Technology (BACT) determination. The Department agrees with the applicant and will make the requested clarification to the permit language.

### Visible Emissions Testing

A Method 9 visible emissions evaluation is the only annual testing currently required by SCC's air construction and operation permits. SCC uses a continuous emissions monitoring (CEM) system for NO<sub>x</sub> compliance and records of fuel oil sulfur content for SO<sub>2</sub> compliance. This is consistent with the NSPS, which also does not require annual testing for NO<sub>x</sub> or SO<sub>2</sub>. Instead of an annual stack test for NO<sub>x</sub>, the NSPS requires a 30-day performance test done "as required by the Administrator." And instead of annual testing for SO<sub>2</sub>, the NSPS specifies a report certifying that the facility only used very low sulfur fuel oil. [See 40 CFR 60.46b(e)(4) and 60.49b(r).]

The applicant cites an anticipated lull in operation for the foreseeable future, which will result in reduced steam demand. Steam will need to be produced from the package boilers only sparingly, as the steam imported from the Cedar Bay facility is expected to be sufficient to meet the consumption demand of the paper machines. There are also contractual and physical obligations to accept certain amounts of steam from Cedar Bay, which compounds the problem of predicting when the package boilers can be run at full load. The situation makes it difficult to schedule a time during which the package boilers are operated at 90 to 100 percent of their maximum operating rate; conducting the visible emissions evaluation at a rate lower than 90 percent will trigger operational restrictions on the package boilers.

To avoid triggering such an operational restriction, the applicant requested a permit modification that would only require a visible emissions evaluation during a Federal fiscal year in which the individual boiler operated for at least 400 hours. The Department believes that if the package boilers are used only sparingly, it is appropriate to waive the requirement for a visible emissions test. This avoids the scenario where a boiler is started up and operated only for the purpose of conducting the visible emissions test, thus resulting in additional and unnecessary air pollution.

The Department notes that over the last three years, the boilers are averaging 700 to 2000 hours per year of operation each. Under current operating conditions, the visible emissions test will still be required.

## TECHNICAL EVALUATION

### Relative Accuracy Test Audits (RATA)

Although the permit contains no requirement for an annual compliance stack test for NO<sub>x</sub>, an annual RATA must be performed to evaluate the performance of the CEM system. Since calendar year 2000, however, the boilers have been operating in the range of 700 to 2000 hours per year. Because of their relatively infrequent operation, the applicant requested that the permit be amended to require the RATA every 8000 hours of operation rather than once annually.

The RATA is an integral part of the Quality Assurance Procedures contained in Appendix F to 40 CFR Part 60. The CEM system results at SCC are used to determine compliance without confirmation from an annual stack test for NO<sub>x</sub>, so appropriate quality assurance procedures are paramount. An assumption of 8000 plus hours of monitor operation per year may have been a factor in the development of Appendix F and its requirement for an annual RATA (as argued by the applicant), but the QA procedures recognize that the CEM system may drift over time regardless of the level of operation of the source.

In addition, the language of Appendix F is very specific. Appendix F requires a RATA **at least** once every four calendar quarters. And more to the point, the language for approving alternative procedures confirms the importance of an annual RATA.

“5.1.4 Other Alternative Audits. Other alternative audit procedures may be used as approved by the Administrator for three of four calendar quarters. One RATA is required at least once every four calendar quarters.”

The QA procedures of Appendix F explicitly prohibit a less frequent RATA as an approvable alternative. The Department cannot therefore approve the request of the applicant. We do note, however, that the RATA should be conducted at nominal operating conditions (i.e., not necessarily at 90 to 100 percent of permitted capacity). Unlike the visible emissions evaluation, operation at less than 90 percent of maximum capacity during the RATA does not trigger any additional restrictions on operation.

### **3. RULE APPLICABILITY**

#### State Regulations

The permit modification (“project”) is subject to the applicable environmental laws specified in Section 403 of the Florida Statutes (F.S.). The Florida Statutes authorize the Department to establish rules and regulations regarding air quality as part of the Florida Administrative Code (F.A.C.). This project is subject to the following state rules and regulations of the Florida Administrative Code:

- 62-4 Permitting Requirements,
- 62-204 State Implementation Plan (AAQS, PSD Increments, and adoption of Federal Regulations),
- 62-210 Stationary Sources of Air Pollution – General Requirements,
- 62-212 Preconstruction Review,
- 62-213 Operation Permits for Major Sources of Air Pollution,
- 62-296 Emission Limiting Standards, and
- 62-297 Emissions Monitoring.

#### Federal Regulations

This facility is also subject to the applicable NSPS provisions regarding air quality as established by the U.S. Environmental Protection Agency (EPA) in 40 CFR Part 60, Subpart Db. The project will not trigger any new or additional requirements pursuant to these Federal provisions.



## TECHNICAL EVALUATION

### PSD Applicability

The Department regulates major air pollution sources in accordance with Florida's PSD program, as defined in Rule 62-212.400, F.A.C. and approved by the EPA in the State Implementation Plan. A PSD review is only required in areas that are currently in attainment with the NAAQS for a given pollutant or areas designated as "unclassifiable" for the pollutant. A facility is considered "major" with respect to PSD if the facility emits or has the potential to emit:

- 250 tons per year or more of any regulated air pollutant, or
- 100 tons per year or more of any regulated air pollutant and the facility belongs to one of the 28 Major Facility Categories (Table 62-212.400-1, F.A.C.), or
- 5 tons per year of lead.

For new projects at existing PSD-major sources, each regulated pollutant is reviewed for PSD applicability based on emissions thresholds known as the Significant Emission Rates listed in Table 62-212.400-2, F.A.C. Projects that result in a significant net emissions increase are considered "major modifications." For each significant pollutant, the applicant must not only employ BACT to minimize emissions but also conduct an appropriate ambient impact analyses. Although a facility may be "major" with respect to PSD for only one regulated pollutant, it may be required to install BACT controls for several significant regulated pollutants.

As previously established, this facility is a "major source" with respect to the PSD regulations. This project, however, is not a "major modification" to the existing major source.

#### **4. CONCLUSION**

The Department makes a preliminary conclusion that the proposed project will comply with all applicable State and Federal air pollution regulations as conditioned by the Draft Permit. This conclusion is based on a technical review of the information submitted by the applicant, other reasonable assurances provided by the applicant, a review of the available literature, and the conditions specified in the draft permit. Greg DeAngelo is the project engineer responsible for reviewing the application and drafting the permit. Additional details of this analysis may be obtained by contacting the project engineer at (850)921-9506 or the Department's Bureau of Air Regulation at Mail Station #5505, 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400.

^ DRAFT 2004

## CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. D.C. Brooks, General Manager  
Stone Container Corporation  
P.O. Box 26998  
Jacksonville, FL 32226-6998

Re: Air Construction Permit Modification  
Stone Container Corporation – Jacksonville Mill  
DEP File No. 0310067-007-AC (PSD-FL-252A)

Dear Mr. Brooks:

On November 6, 2003, the Florida Department of Environmental Protection (DEP, or “the Department”) received your application requesting four separate minor revisions to the current Prevention of Significant Deterioration (PSD) air construction permit for the Stone Container Corporation’s Jacksonville mill in Duval County (Permit No. 0310067-004-AC and PSD-FL-252). This letter is issued pursuant to our review of your request.

As described below, the Department hereby modifies the above referenced air construction permit. Details of the rationale for the following changes are given in the Department’s Technical Evaluation dated January 7, 2004, as well as in the enclosed Final Determination accompanying this letter.

**SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS**

4. In accordance with the terms of the Cedar Bay Cogeneration Project (CBCP) site certification, Stone Container Corporation (SCC) ~~is limited to 640,000 lb/hr total steam consumption (380,000 lb/hr imported from CBCP and 260,000 lb/hr produced by SCC). When CBCP is not in operation or operating at reduced rates, SCC is permitted to produce up to 450,000 lb/hr total steam for all three package boilers and import up to 190,000 lb/hr from CBCP.~~ This allows a maximum firing rate of 645 MMBtu/hr for all three package boilers when the CBCP facility is shutdown or operating at reduced rates. In addition, the SCC paper mill is limited to 640,000 lb/hr total steam consumption.
5. The maximum allowable NO<sub>x</sub> emissions shall not exceed 0.2 lb/MMBtu on a 30-day rolling average basis, 43.94 lbs/hr on a 30-day rolling average basis, and 153.1 tons/yr per boiler. The total NO<sub>x</sub> emissions from the three package boilers, in accordance with the terms of the CBCP site certification, shall not exceed 310 tons per year.
10. Compliance tests for NO<sub>x</sub> shall be conducted in accordance with 40 CFR 60.46b(e)(4). Compliance with SO<sub>2</sub> limits shall be in accordance with 40 CFR 60.49b(r), and a stoichiometric quantification for SO<sub>2</sub> 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 during each federal fiscal year in which the three package boilers have operated or are projected to operate a total of 400 hours or more.

A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permitting decision is issued pursuant to Chapter 403, Florida Statutes.

Any party to this permitting decision (order) has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, 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 must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida

^ DRAFT

Michael G. Cooke, Director  
Division of Air Resources  
Management

**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 \_\_\_\_\_ to the person(s) listed:

D.C. Brooks, Stone Container Corporation (\*)  
M. Rundlett, Stone Container Corporation  
R. Robinson, City of Jacksonville ERMD/EQD  
C. Kirts, DEP/NED  
B. Oven, DEP/OSC  
G. Worley, EPA  
J. Bunyak, NPS  
G.K. Radlinski, Esq., City of Jacksonville  
N.B. Barnard, Esq., St. John's River Management District  
J. Anista, General Counsel, Florida Game and Fresh Water Fish Commission  
R. Vandiver, General Counsel, Florida Public Service Commission  
D. Russ, Esq., Department of Community Affairs  
D. Roberts, Esq., HGSS  
E.M. Barkin, Esq., Slott and Barker  
L.N. Curtin, Esq., Holland and Knight  
David Buff, Golder

Clerk Stamp

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

^ DRAFT

\_\_\_\_\_  
(Clerk)

\_\_\_\_\_  
(Date)

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. D. C. Brooks  
 General Manager  
 Stone Container Corporation  
 Post Office Box 26998  
 Jacksonville, FL 32226-6998

2. Article Number (Copy from service label)  
 7000 2870 0000 7028 3772

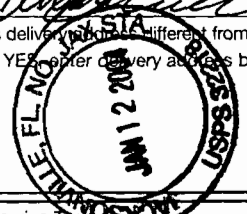
**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

*Misc Receipt*

C. Signature  Agent  Addressee

D. Is delivery point different from item 1?  Yes  No  
 If YES, enter delivery address below:



3. Service Type:  Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

**U.S. Postal Service  
 CERTIFIED MAIL RECEIPT  
 (Domestic Mail Only; No Insurance Coverage Provided)**

7000 2870 0000 7028 3772

**OFFICIAL USE**

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$</b>

Postmark  
Here

Sent To  
 D. C. Brooks  
 Street, Apt. No.; or PO Box No.  
 PO Box 26998  
 City, State, ZIP+4  
 Jacksonville, FL 32226-6998  
 PS Form 3800, May 2000 See Reverse for Instructions

## Gibson, Victoria

---

**From:** DeAngelo, Gregory  
**Sent:** Wednesday, January 07, 2004 9:16 AM  
**To:** Gibson, Victoria  
**Cc:** DeAngelo, Gregory  
**Subject:** RE: Addresses for Stone Container

Hi Vickie, there is no RESD anymore. They changed their name in 2003 during a City of Jax reorganization. RESD is now the Environmental Resource Management Department (ERMD).

(And EQD = Environmental Quality Division.)

M. Rundlett = Michelle Rundlett, same address as D.C. Brooks.

R. Robinson =

Richard Robinson  
City of Jacksonville ERMD/EQD  
140 West Monroe Street, Suite 200  
Jacksonville, FL 32202

Could you also send a courtesy copy to the following? Thanks!

Jeffrey A. Walker  
Environmental Manager, Cedar Bay Generating Company  
P.O. Box 26324  
Jacksonville, FL 32226-6324

---

Greg DeAngelo  
New Source Review Section  
850/921-9506 (SunCom 291-9506)  
850/922-6979 (FAX)

-----Original Message-----  
From: Gibson, Victoria  
Sent: Wednesday, January 07, 2004 8:15 AM  
To: DeAngelo, Gregory  
Subject: Addresses for Stone Container

Hi,

Please provide the address and title for the following persons in regards to the permit of Stone Container:

M. Rundlett, Stone Container Corp.

R. Robinson, City of Jacksonville ERMD/EQD

Also, should we send a copy and/or add James Manning/RESD Jacksonville to this list?

Thank you.

Vickie

Victoria Gibson, Administrative Secretary  
Bureau Chief's Office  
DEP/Bureau of Air Regulation  
victoria.gibson@dep.state.fl.us  
850-921-9504

**Golder Associates Inc.**

6241 NW 23rd Street, Suite 500  
Gainesville, FL 32653-1500  
Telephone (352) 336-5600  
Fax (352) 336-6603



November 4, 2003

**RECEIVED** 0337560

NOV 06 2003

BUREAU OF AIR REGULATION

Florida Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Attention: Mr. Al Linero

RE: PERMIT NO. 0310067-004-AC/PSD-FL-252, MODIFICATION  
STONE CONTAINER CORPORATION, JACKSONVILLE MILL

Dear Mr. Linero:

On behalf of Stone Container Corporation (SCC), Golder Associates Inc. (Golder) is requesting minor revisions to Permit No. 0310067-004-AC/PSD-FL-252, issued to the Jacksonville Mill on March 9, 2000. SCC is requesting the following revisions:

1. Removal of the individual steam consumption caps for Cedar Bay Cogeneration Project (CBCP) and SCC. The current total steam consumption of 640,000 lb/hr will still apply, however, there is no need to limit the amount of steam imported from CBCP in SCC's permit. CBCP's current Title V permit (Permit No. 0310337-002-AV), current PSD permit (PSD-FL-137), and Site Certification (Certification No. PA 88-24E) do not limit the amount of steam that can be imported by SCC from CBCP.
2. Clarification of the maximum allowable nitrogen oxides (NO<sub>x</sub>) emission rate of 0.2 pounds per million British thermal units (lb/MMBtu) for each package boiler as a 30-day rolling average, per NSPS Subpart Db requirements.
3. Require visible emissions testing to be performed only during each federal fiscal year where the boilers have operated for at least 400 hours, rather than annually with a base date of June 21, 1998. Such testing is required by Rule 62-297.310(7)(a)4., F.A.C. and the PSD permit. The SCC facility will remain permitted to operate 8,760 hours per year, although in the foreseeable future, the facility expects to operate at reduced production rates. The mill is currently shutting down one of its paper machines, and it will remain shutdown indefinitely. As a result, less steam demand will be required to operate the mill, and hence the mill boilers will operate even less in the foreseeable future. Both operating load and operating hours will be curtailed further. This situation, coupled with the fact that the mill boilers are only operated when CBCP cannot supply sufficient steam, will make scheduling a VE test very difficult.

Per Rule 62-297.620, F.A.C, an owner/operator is allowed to request an alternate testing procedure for any requirement of this chapter relating to emissions test procedures, methodology, etc. Therefore, SCC is requesting an alternate VE testing procedure due to the difficulty of scheduling a VE test while the boilers are operating at 90 to 100-percent of maximum operating rate.

4. Allow the NO<sub>x</sub> continuous emission monitoring system (CEMS) relative accuracy test audit (RATA) to be performed every 8,000 hours of boiler operation, rather than once per year. SCC is requesting this allowance since the boilers operate infrequently. During the last three years, the three package boilers each operated an average of 2,142 hours per year (hr/yr) during 2000, 705 hr/yr during 2001, and 1,433 hr/yr during 2002. This equates to boiler uptimes ranging from approximately 8-percent to 25-percent. Since the RATA requirement is based on sources operating continuously throughout the year, SCC is requesting an alternative monitoring requirement for the package boilers. The NSPS, in 40 CFR 60.13(i)(2), allows sources to request alternative monitoring requirements when the affected facility is operated infrequently. Therefore, SCC is requesting a RATA to be performed every 8,000 hours of operation, which would be consistent with the intent of the RATA requirements.

The suggested revised permit language for Permit No. 0310067-004-AC/PSD-FL-252 is presented below.

### Section III. EMISSION UNIT(S) SPECIFIC CONDITIONS

4. In accordance with the terms of the Cedar Bay Cogeneration Project (CBCP) site certification, Stone Container Corporation (SCC) is limited to 640,000 lb/hr total steam consumption. ~~(380,000 lb/hr imported from CBCP and 260,000 lb/hr produced by SCC).~~ When CBCP is not in operation or operating at reduced rates, SCC is permitted to produce up to 450,000 lb/hr steam ~~and import up to 190,000 lb/hr from CBCP.~~ This allows a maximum firing rate of 645 MMBtu/hr for all three package boilers when the CBCP facility is shutdown or operating at reduced rates.

5. The maximum allowable NO<sub>x</sub> emissions shall not exceed 0.2 lb/MMBtu ~~(30-day rolling average)~~, 34.94 lb/hr ~~(30-day rolling average)~~ and 153.1 tons/yr per boiler. The total NO<sub>x</sub> emissions from the three package boilers, in accordance with the terms of the CBCP site certification, shall not exceed 310 tons per year.

10. Compliance tests for NO<sub>x</sub> shall be conducted in accordance with 40 CFR 60.46b(e)(4). Compliance with SO<sub>2</sub> limits shall be in accordance with 40 CFR 60.49b(r), and a stoichiometric quantification for SO<sub>2</sub> 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 ~~during each federal fiscal year where the boilers have operated for at least 400 hours~~ in accordance with EPA Method 9.

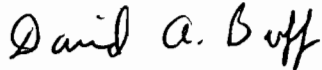
#### ADDITIONAL PERMIT LANGUAGE:

~~A RATA must be performed for each CEMS at least once per 8,000 hours of operation per boiler. The RATA must be performed in accordance with Performance Specification 2 of 40 CFR 60, Appendix B. The results of each RATA must be submitted to the Department's Northeast District and the RESD office within 45 days after completion of the tests (40 CFR 60.13).~~

If you have any questions regarding this request, please feel free to contact me at (352) 336-5600 or Michele Rundlett, SCC, at (904) 714-3287.

Sincerely,

GOLDER ASSOCIATES INC.



David A. Buff, P.E., Q.E.P.  
Principal Engineer

<FWB>

Enclosures

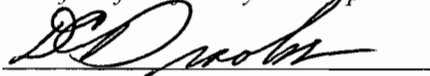
cc: F. Bergen, Golder  
C. Kirts, FDEP Northeast District  
M. Rundlett, SCC

P:\033-7560-fwB-SCC-Jacksonville-TV Renewal\Permit Revisions\ConstPermitLetter.doc



**Owner/Authorized Representative Statement**

Complete if applying for an air construction permit or an initial FESOP.

1. Owner/Authorized Representative Name : <b>D.C. Brooks, General Manager</b>
2. Owner/Authorized Representative Mailing Address: Organization/Firm: <b>Stone Container Corporation</b> Street Address: <b>PO Box 26998</b> City: <b>Jacksonville</b> State: <b>FL</b> Zip Code: <b>32226-6998</b>
3. Owner/Authorized Representative Telephone Numbers: Telephone: <b>(904) 714-3201</b> ext. Fax: <b>(904) 714-3275</b>
4. Owner/Authorized Representative Email Address: <b>dbrooks@smurfit.com</b>
5. Owner/Authorized Representative Statement:  <i>I, the undersigned, am the owner or authorized representative of the facility addressed in this air permit application. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof and all other requirements identified in this application to which the facility is subject. I understand that a permit, if granted by the department, cannot be transferred without authorization from the department, and I will promptly notify the department upon sale or legal transfer of the facility or any permitted emissions unit.</i>   Signature  <u>10-30-03</u> Date

**Professional Engineer Certification**

1. Professional Engineer Name: <b>David A. Buff</b> Registration Number: <b>19011</b>
2. Professional Engineer Mailing Address: Organization/Firm: <b>Golder Associates Inc.**</b> Street Address: <b>6241 NW 23<sup>rd</sup> Street, Suite 500</b> City: <b>Gainesville</b> State: <b>FL</b> Zip Code: <b>32653-1500</b>
3. Professional Engineer Telephone Numbers: Telephone: <b>(352) 336-5600</b> ext. Fax: <b>(352) 336-6603</b>
4. Professional Engineer Email Address: <b>Dave_Buff@golder.com</b>
5. Professional Engineer Statement: <i>I, the undersigned, hereby certify, except as particularly noted herein*, that:</i>  <i>(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this application for air permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and</i>  <i>(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.</i>  <i>(3) If the purpose of this application is to obtain a Title V air operation permit (check here <input type="checkbox"/>, if so), I further certify that each emissions unit described in this application for air permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance plan and schedule is submitted with this application.</i>  <i>(4) If the purpose of this application is to obtain an air construction permit (check here <input checked="" type="checkbox"/>, if so) or concurrently process and obtain an air construction permit and a Title V air operation permit revision or renewal for one or more proposed new or modified emissions units (check here <input type="checkbox"/>, if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.</i>  <i>(5) If the purpose of this application is to obtain an initial air operation permit or operation permit revision or renewal for one or more newly constructed or modified emissions units (check here <input type="checkbox"/>, if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.</i>  <i>David A. Buff</i> _____ Signature  _____ Date  (seal)

\* Attach any exception to certification statement.  
\*\* Board of Professional Engineers Certificate of Authorization #00001670.

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. D. C. Brooks  
 General Manager  
 Stone Container Corporation  
 Post Office Box 26998  
 Jacksonville, FL 32226-6998

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

Mike Phillips

C. Signature

X *[Signature]*  Agent  Addressee

D. Is delivery address different from item 1?  Yes  No  
If YES, enter delivery addresses below:



3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2

P

102595-99-M-1789

**U.S. Postal Service®  
 CERTIFIED MAIL RECEIPT  
 (Domestic Mail Only; No Insurance Coverage Provided)**

7000 2670 0000 7028 3796

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$</b>

Postmark Here

Sent To  
 D. C. Brooks  
 Street, Apt. No.; or PO Box No.  
 Po Box 26998  
 City, State, ZIP+ 4  
 Jacksonville, FL 32226-6998

PS Form 3800, May 2000 See Reverse for Instructions

**Golder Associates Inc.**

6241 NW 23rd Street, Suite 500  
Gainesville, FL 32653-1500  
Telephone (352) 336-5600  
Fax (352) 336-6603



November 4, 2003

RECEIVED 0337560

NOV 06 2003

Florida Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

BUREAU OF AIR REGULATION

Attention: Mr. Al Linero

RE: PERMIT NO. 0310067-004-AC/PSD-FL-252, MODIFICATION *0310067-007-AC*  
STONE CONTAINER CORPORATION, JACKSONVILLE MILL *PSD-FL-252A*

Dear Mr. Linero:

On behalf of Stone Container Corporation (SCC), Golder Associates Inc. (Golder) is requesting minor revisions to Permit No. 0310067-004-AC/PSD-FL-252, issued to the Jacksonville Mill on March 9, 2000. SCC is requesting the following revisions:

1. Removal of the individual steam consumption caps for Cedar Bay Cogeneration Project (CBCP) and SCC. The current total steam consumption of 640,000 lb/hr will still apply, however, there is no need to limit the amount of steam imported from CBCP in SCC's permit. CBCP's current Title V permit (Permit No. 0310337-002-AV), current PSD permit (PSD-FL-137), and Site Certification (Certification No. PA 88-24E) do not limit the amount of steam that can be imported by SCC from CBCP.
2. Clarification of the maximum allowable nitrogen oxides (NO<sub>x</sub>) emission rate of 0.2 pounds per million British thermal units (lb/MMBtu) for each package boiler as a 30-day rolling average, per NSPS Subpart Db requirements.
3. Require visible emissions testing to be performed only during each federal fiscal year where the boilers have operated for at least 400 hours, rather than annually with a base date of June 21, 1998. Such testing is required by Rule 62-297.310(7)(a)4., F.A.C. and the PSD permit. The SCC facility will remain permitted to operate 8,760 hours per year, although in the foreseeable future, the facility expects to operate at reduced production rates. The mill is currently shutting down one of its paper machines, and it will remain shutdown indefinitely. As a result, less steam demand will be required to operate the mill, and hence the mill boilers will operate even less in the foreseeable future. Both operating load and operating hours will be curtailed further. This situation, coupled with the fact that the mill boilers are only operated when CBCP cannot supply sufficient steam, will make scheduling a VE test very difficult.

Per Rule 62-297.620, F.A.C, an owner/operator is allowed to request an alternate testing procedure for any requirement of this chapter relating to emissions test procedures, methodology, etc. Therefore, SCC is requesting an alternate VE testing procedure due to the difficulty of scheduling a VE test while the boilers are operating at 90 to 100-percent of maximum operating rate.

4. Allow the NO<sub>x</sub> continuous emission monitoring system (CEMS) relative accuracy test audit (RATA) to be performed every 8,000 hours of boiler operation, rather than once per year. SCC is requesting this allowance since the boilers operate infrequently. During the last three years, the three package boilers each operated an average of 2,142 hours per year (hr/yr) during 2000, 705 hr/yr during 2001, and 1,433 hr/yr during 2002. This equates to boiler uptimes ranging from approximately 8-percent to 25-percent. Since the RATA requirement is based on sources operating continuously throughout the year, SCC is requesting an alternative monitoring requirement for the package boilers. The NSPS, in 40 CFR 60.13(i)(2), allows sources to request alternative monitoring requirements when the affected facility is operated infrequently. Therefore, SCC is requesting a RATA to be performed every 8,000 hours of operation, which would be consistent with the intent of the RATA requirements.

The suggested revised permit language for Permit No. 0310067-004-AC/PSD-FL-252 is presented below.

### Section III. EMISSION UNIT(S) SPECIFIC CONDITIONS

4. In accordance with the terms of the Cedar Bay Cogeneration Project (CBCP) site certification, Stone Container Corporation (SCC) is limited to 640,000 lb/hr total steam consumption. ~~(380,000 lb/hr imported from CBCP and 260,000 lb/hr produced by SCC).~~ When CBCP is not in operation or operating at reduced rates, SCC is permitted to produce up to 450,000 lb/hr steam and import up to 190,000 lb/hr from CBCP. This allows a maximum firing rate of 645 MMBtu/hr for all three package boilers when the CBCP facility is shutdown or operating at reduced rates.

5. The maximum allowable NO<sub>x</sub> emissions shall not exceed 0.2 lb/MMBtu (30-day rolling average), 34.94 lb/hr (30-day rolling average) and 153.1 tons/yr per boiler. The total NO<sub>x</sub> emissions from the three package boilers, in accordance with the terms of the CBCP site certification, shall not exceed 310 tons per year.

10. Compliance tests for NO<sub>x</sub> shall be conducted in accordance with 40 CFR 60.46b(e)(4). Compliance with SO<sub>2</sub> limits shall be in accordance with 40 CFR 60.49b(r), and a stoichiometric quantification for SO<sub>2</sub> 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 during each federal fiscal year where the boilers have operated for at least 400 hours in accordance with EPA Method 9.

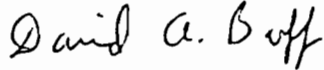
#### ADDITIONAL PERMIT LANGUAGE:

A RATA must be performed for each CEMS at least once per 8,000 hours of operation per boiler. The RATA must be performed in accordance with Performance Specification 2 of 40 CFR 60, Appendix B. The results of each RATA must be submitted to the Department's Northeast District and the RESD office within 45 days after completion of the tests (40 CFR 60.13).

If you have any questions regarding this request, please feel free to contact me at (352) 336-5600 or Michele Rundlett, SCC, at (904) 714-3287.

Sincerely,

GOLDER ASSOCIATES INC.



David A. Buff, P.E., Q.E.P.  
Principal Engineer

<FWB>

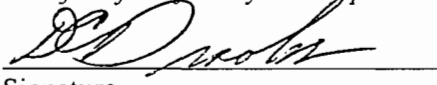
Enclosures

cc: F. Bergen, Golder  
C. Kirts, FDEP Northeast District  
M. Rundlett, SCC

P:\033-7560-fw-b-SCC-Jacksonville-TV Renewal\Permit Revisions\ConstPermitLetter.doc

**Owner/Authorized Representative Statement**

Complete if applying for an air construction permit or an initial FESOP.

1. Owner/Authorized Representative Name : <b>D.C. Brooks, General Manager</b>
2. Owner/Authorized Representative Mailing Address: Organization/Firm: <b>Stone Container Corporation</b> Street Address: <b>PO Box 26998</b> City: <b>Jacksonville</b> State: <b>FL</b> Zip Code: <b>32226-6998</b>
3. Owner/Authorized Representative Telephone Numbers: Telephone: <b>(904) 714-3201 ext.</b> Fax: <b>(904) 714-3275</b>
4. Owner/Authorized Representative Email Address: <b>dbrooks@smurfit.com</b>
5. Owner/Authorized Representative Statement:  <i>I, the undersigned, am the owner or authorized representative of the facility addressed in this air permit application. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof and all other requirements identified in this application to which the facility is subject. I understand that a permit, if granted by the department, cannot be transferred without authorization from the department, and I will promptly notify the department upon sale or legal transfer of the facility or any permitted emissions unit.</i>   Signature  <u>10-30-03</u> Date

**Professional Engineer Certification**

1. Professional Engineer Name: <b>David A. Buff</b> Registration Number: <b>19011</b>
2. Professional Engineer Mailing Address: Organization/Firm: <b>Golder Associates Inc.**</b> Street Address: <b>6241 NW 23<sup>rd</sup> Street, Suite 500</b> City: <b>Gainesville</b> State: <b>FL</b> Zip Code: <b>32653-1500</b>
3. Professional Engineer Telephone Numbers: Telephone: <b>(352) 336-5600</b> ext. Fax: <b>(352) 336-6603</b>
4. Professional Engineer Email Address: <b>Dave_Buff@golder.com</b>
5. Professional Engineer Statement: <i>I, the undersigned, hereby certify, except as particularly noted herein*, that:</i>  <i>(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this application for air permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and</i>  <i>(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.</i>  <i>(3) If the purpose of this application is to obtain a Title V air operation permit (check here <input type="checkbox"/>, if so), I further certify that each emissions unit described in this application for air permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance plan and schedule is submitted with this application.</i>  <i>(4) If the purpose of this application is to obtain an air construction permit (check here <input checked="" type="checkbox"/>, if so) or concurrently process and obtain an air construction permit and a Title V air operation permit revision or renewal for one or more proposed new or modified emissions units (check here <input type="checkbox"/>, if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.</i>  <i>(5) If the purpose of this application is to obtain an initial air operation permit or operation permit revision or renewal for one or more newly constructed or modified emissions units (check here <input type="checkbox"/>, if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.</i>  <i>David A. Buff</i> _____ Signature  (seal)  <i>11/5/03</i> _____ Date

\* Attach any exception to certification statement.

\*\*Board of Professional Engineers Certificate of Authorization #00001670.



THE FLORIDIA TIMES-UNION Jacksonville, Fl  
Affidavit of Publication

Florida Times-Union

SMURFIT-STONE CONTAINER CORP  
PO BOX 26998  
JACKSONVILLE FL 32226

REFERENCE: 0527634  
R041029 Public Notice of

State of Florida  
County of Duval

Before the undersigned authority personally appeared Kimalete Frazier who on oath says she is a Legal Advertising Representative of The Florida Times-Union, a daily newspaper published in Jacksonville in Duval County, Florida; that the attached copy of advertisement is a legal ad published in The Florida Times-Union. Affiant further says that The Florida Times-Union is a newspaper published in Jacksonville, in Duval County, Florida, and that the newspaper has heretofore been continuously published in Duval County, Florida each day, has been entered as second class mail matter at the post office in Jacksonville, in Duval County, Florida for a period of one year preceeding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission, or refund for the purpose of securing this advertisement for publication in said newspaper.

PUBLISHED ON: 01/29

FILED ON: 01/30/04

Name: Kimalete Frazier Title: Legal Advertising Representative  
In testimony whereof, I have hereunto set my hand and affixed my official seal, the day and year aforesaid.

NOTARY:



TWILLA SHIPP  
Notary Public, State of Florida  
My Commission Expires May 13, 2006  
Comm. No. DD 117248

**PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT MODIFICATION**  
STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DEP File No. 0310067-007-AC (PSD-FL-252A)  
Stone Container Corporation  
Jacksonville Recycled Fiber Paper Mill  
Duval County

The Department of Environmental Protection (Department) gives notice of intent to issue an air construction permit modification to Stone Container Corporation (SCC) for the Jacksonville recycled fiber paper mill. The applicant's name and address are Stone Container Corporation, P.O. Box 26998, Jacksonville, FL, 32226-6998.

The main changes proposed in this action are a clarification of the steam consumption versus steam production limits at the paper mill and confirmation that the short term limits for nitrogen oxides (NOx) are to be calculated on a 30-day rolling average basis.

The recycled paper mill went on-line as the older paper mill was shutting down and the adjacent Cedar Bay Cogeneration Project (CBCP) was being built. Presently most of the steam required by the recycled paper mill is provided by the CBCP, with supplemental firing of three package boilers located on-site at the mill. The original permit for the recycled paper mill limited total consumption of steam at the mill to 640,000 lb/hr. The CBCP site certification specifies that the total steam produced by the three package boilers located at the mill is limited to 450,000 lb/hr. The site certification does not limit the amount of steam imported from CBCP. This permit modification clarifies the two applicable limits (i.e., up to 450,000 lb/hr steam produced at the mill and up to 640,000 lb/hr steam consumed by the mill).

The short term (lb/MMBtu and lb/hr) emission limits for NOx are derived from the applicable Federal requirements of 40 CFR Part 60, Subpart D, the New Source Performance Standards (NSPS) for industrial, commercial, and institutional steam generating units. The NSPS are clear that these limits are to be evaluated as 30-day rolling averages. This permit modification confirms that the short term limits should be calculated as 30-day rolling averages.

The only annual testing required by the permit is a visible emissions evaluation, and the mill expects to be using the on-site package boilers only sparingly in the future. To avoid forcing the mill to start-up and fire the boilers at near their maximum capacity if the boilers would otherwise remain shutdown, this permit modification waives the requirement to conduct the annual visible emissions evaluation during years in which the boilers operate less than 400 hours in total.

The Department will issue the FINAL permit modification with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen (14) days from the date of publication of "Public Notice of Intent to Issue Air Construction Permit Modification." Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 of the Florida Statutes (F.S.), before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearings) under Sections 120.569 and 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 3900 Commonwealth Boulevard, Mail Station # 35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code (F.A.C.).

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the Administrative hearing process is designed to formulate final agency action, the filing of a petition means that 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 such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file 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:

Dept. of Environmental Protection Bureau of Air Regulation 111 S. Magnolia Drive, Suite 4 Tallahassee, Florida 32301 Telephone: (850) 488-0114 Fax: (850) 922-6979	Department of Environmental Protection Northeast District Office 7825 Baymeadows Way, Suite 200-B Jacksonville, Florida 32256-7590 Telephone: (904) 807-3300 Fax: (904) 448-4319	Environmental Resources Management Department 117 West Duval Street, Suite 225 Jacksonville, Florida, 32202 Telephone: (904) 630-4900 Fax: (904) 630-3638
---	---	---

The complete project file includes the application, technical evaluations, Draft Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Resources Review Section at 111 South Magnolia Drive, Suite, 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information. Key documents can be viewed at <http://www.dep.state.fl.us/air/permitting/construct.htm>.

**PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT MODIFICATION**

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP File No. 0310067-007-AC (PSD-FL-252A)

Stone Container Corporation  
Jacksonville Recycled Fiber Paper Mill

Duval County

The Department of Environmental Protection (Department) gives notice of intent to issue an air construction permit modification to Stone Container Corporation (SCC) for the Jacksonville recycled fiber paper mill. The applicant's name and address are Stone Container Corporation, P.O. Box 26998, Jacksonville, FL, 32226-6998.

The main changes proposed in this action are a clarification of the steam consumption versus steam production limits at the paper mill and a confirmation that the short term limits for nitrogen oxides (NOx) are to be calculated on a 30-day rolling average basis.

The recycled paper mill went on-line as the older paper mill was shutting down and the adjacent Cedar Bay Cogeneration Project (CBCP) was being built. Presently, most of the steam required by the recycled paper mill is provided by the CBCP, with supplemental firing of three package boilers located on-site at the mill. The original permit for the recycled paper mill limited total consumption of steam at the mill to 640,000 lb/hr. The CBCP site certification specifies that the total steam produced by the three package boilers located at the mill is limited to 450,000 lb/hr. The site certification does not limit the amount of steam imported from CBCP. This permit modification clarifies the two applicable limits (i.e., up to 450,000 lb/hr steam produced at the mill and up to 640,000 lb/hr steam consumed by the mill).

The short term (lb/MMBtu and lb/hr) emission limits for NOx are derived from the applicable Federal requirements of 40 CFR Part 60, Subpart Db, the New Source Performance Standards (NSPS) for industrial, commercial, and institutional steam generating units. The NSPS are clear that these limits are to be evaluated as 30-day rolling averages. This permit modification confirms that the short term limits should be calculated as 30-day rolling averages.

The only annual testing required by the permit is a visible emissions evaluation, and the mill expects to be using the on-site package boilers only sparingly in the future. To avoid forcing the mill to start-up and fire the boilers at near their maximum capacity if the boilers would otherwise remain shutdown, this permit modification waives the requirement to conduct the annual visible emissions evaluation during years in which the boilers operate less than 400 hours in total.

The Department will issue the FINAL permit modification with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen (14) days from the date of publication of "Public Notice of Intent to Issue Air Construction Permit Modification." Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 of the Florida Statutes (F.S.), before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 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

3900 Commonwealth Boulevard, Mail Station # 35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code (F.A.C.).

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that 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 such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file 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:

Dept. of Environmental Protection Bureau of Air Regulation 111 S. Magnolia Drive, Suite 4 Tallahassee, Florida, 32301 Telephone: (850) 488-0114 Fax: (850) 922-6979	Dept. of Environmental Protection Northeast District Office 7825 Baymeadows Way, Suite 200-B Jacksonville, Florida, 32256-7590 Telephone: (904) 807-3300 Fax: (904) 448-4319	Environmental Resource Management Department 140 West Monroe St, Suite 200 Jacksonville, Florida, 32202 Telephone: (904)630-3484 Fax: (904)630-3638
--	---	--

The complete project file includes the application, technical evaluations, Draft Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Resource Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information. Key documents can be viewed at <http://www.dep.state.fl.us/air/permitting/construct.htm>.

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. D. C. Brooks  
 General Manager  
 Stone Container Corporation  
 Post Office Box 26998  
 Jacksonville, FL 32226-6998

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) Miss Patricia Lee B. Date of Delivery

C. Signature [Signature]  Agent  
 Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes



2. Article Number (Copy from service label)  
 7000 2870 0000 7028 3772

**U.S. Postal Service  
 CERTIFIED MAIL RECEIPT  
 (Domestic Mail Only; No Insurance Coverage Provided)**

**OFFICIAL USE**

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

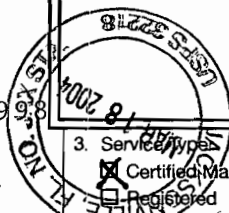
7000 2870 0000 7028 3772

Sent To  
 D. C. Brooks  
 Street, Apt. No.; or PO Box No.  
 PO Box 26998  
 City, State, ZIP+4  
 Jacksonville, FL 32226-6998

PS Form 3800, May 2000 See Reverse for Instructions

PLACE STICKER AT TOP OF ENVELOPE

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p><i>[Signature]</i></p> <p>B. Received by (Printed Name) <input type="checkbox"/> Date of Delivery</p> <p><i>W. C. Brooks</i></p>
<p>1. Article Addressed to:</p> <p>Mr. D. C. Brooks General Manager Post Office Box 26998 Jacksonville, FL 32226-6998</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, enter delivery address below:</p> <p>3. Service types:</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label) 7000 1670 0013 3109 8482</p>	



PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1540

7000 1670 0013 3109 8482

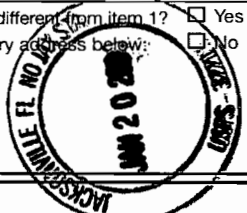
**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
*(Domestic Mail Only; No Insurance Coverage Provided)*

**OFFICIAL USE**

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Sent To: *MR. D.C. Brooks*  
 Street, Apt. No., or PO Box No.: *PO Box 26998*  
 City, State, ZIP+4: *Jacksonville, FL - 32226-6998*

PS Form 3800, May 2000 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Received by (Please Print Clearly) <i>W. A. Pettilges</i>	B. Date of Delivery
1. Article Addressed to:  Mr. D. C. Brooks General Manager Stone Container Corporation Post Office Box 26998 Jacksonville, FL 32226-6998	C. Signature <b>X</b> <i>[Signature]</i>	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
2. Article Number (Copy from service label) 7000 2870 0000 7028 3796	D. Is delivery address different from item 1? If YES, enter delivery address below: 	
PS Form 3811, July 1999	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Domestic Return Receipt	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)			
OFFICIAL USE			
Postage	\$	Postmark Here	
Certified Fee			
Return Receipt Fee (Endorsement Required)			
Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees	\$		
Sent To D. C. Brooks Street, Apt. No.; or PO Box No. Po Box 26998 City, State, ZIP+4 Jacksonville, FL 32226-6998			
PS Form 3800, May 2000		See Reverse for Instructions	

7000 2870 0000 7028 3796