



Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT - TITLE V SOURCE

See Instructions for Form No. 62-210.900(1)

I. APPLICATION INFORMATION

Identification of Facility

1. Facility Owner/Company Name: Stone Container Corporation	
2. Site Name: Panama City Mill	
3. Facility Identification Number: 0050009 [] Unknown	
4. Facility Location: Street Address or Other Locator: One Everitt Avenue City: Panama City County: Bay Zip Code: 32402	
5. Relocatable Facility? [] Yes [X] No	6. Existing Permitted Facility? [X] Yes [] No

Application Contact

1. Name and Title of Application Contact: Tom Clements, Environmental Superintendent	
2. Application Contact Mailing Address: Organization/Firm: Stone Container Corporation Street Address: One Everitt Avenue City: Panama City State: FL Zip Code: 32402	
3. Application Contact Telephone Numbers: Telephone: (850) 785 - 4311 Fax: (850) 763 - 8530	

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	4-28-03
2. Permit Number:	0050009-014-AC
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

Purpose of Application

Air Operation Permit Application

This Application for Air Permit is submitted to obtain: (Check one)


- Initial Title V air operation permit for an existing facility which is classified as a Title V source.
- Initial Title V air operation permit for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.
Current construction permit number: _____
- Title V air operation permit revision to address one or more newly constructed or modified emissions units addressed in this application.
Current construction permit number: _____
Operation permit number to be revised: _____
- Title V air operation permit revision or administrative correction to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. (Also check Air Construction Permit Application below.)
Operation permit number to be revised/corrected: _____
- Title V air operation permit revision for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.
Operation permit number to be revised: _____
Reason for revision: _____

Air Construction Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

- Air construction permit to construct or modify one or more emissions units.
- Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.
- Air construction permit for one or more existing, but unpermitted, emissions units.

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official: Jack B. Prescott, General Manager
2. Owner/Authorized Representative or Responsible Official Mailing Address: Organization/Firm: Stone Container Corporation Street Address: One Everitt Avenue City: Panama City State: FL Zip Code: 32402
3. Owner/Authorized Representative or Responsible Official Telephone Numbers: Telephone: (850) 785 - 4311 Fax: (850) 763 - 6290
4. Owner/Authorized Representative or Responsible Official Statement: <i>I, the undersigned, am the owner or authorized representative*(check here [], if so) or the responsible official (check here [X], if so) of the Title V source addressed in this application, whichever is applicable. 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. 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 any permitted emissions unit.</i>  Signature _____ Date <u>4/24/03</u>

* Attach letter of authorization if not currently on file.

Professional Engineer Certification

1. Professional Engineer Name: David A. Buff Registration Number: 19011
2. Professional Engineer Mailing Address: Organization/Firm: Golder Associates Inc.* Street Address: 6241 NW 23rd Street, Suite 500 City: Gainesville State: FL Zip Code: 32653-1500
3. Professional Engineer Telephone Numbers: Telephone: (352) 336 - 5600 Fax: (352) 336 - 6603

* Board of Professional Engineers Certificate of Authorization #00001670

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein, that:*

(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

(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.

If the purpose of this application is to obtain a Title V source air operation permit (check here [], 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 schedule is submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [], 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.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [], 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.

Signature

David A. Buff

Date

4/23/03

(seal)

* Attach any exception to certification statement.

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
030	Woodyard	ACM1	

Application Processing Fee

Check one: Attached - Amount: \$: _____ Not Applicable

Construction/Modification Information

1. Description of Proposed Project or Alterations:

This application is to correct the Woodyard throughput rate specified in permit No. 0050009-005-AC/PSD-FL-288.

2. Projected or Actual Date of Commencement of Construction: **NA**

3. Projected Date of Completion of Construction: **NA**

Application Comment

[Empty box for Application Comment]

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through J as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION
(All Emissions Units)

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one)			
<input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).			
<input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.			
<input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.			
2. Regulated or Unregulated Emissions Unit? (Check one)			
<input type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.			
<input checked="" type="checkbox"/> The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.			
3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Woodyard			
4. Emissions Unit Identification Number: <input type="checkbox"/> No ID			
ID: 030 <input type="checkbox"/> ID Unknown			
5. Emissions Unit Status Code: A	6. Initial Startup Date:	7. Emissions Unit Major Group SIC Code: 26	8. Acid Rain Unit? <input type="checkbox"/>
9. Emissions Unit Comment: (Limit to 500 Characters)			
Emission unit consists of roundwood, bark and purchased chip handling, and manufactured and purchased chip processing.			

Emissions Unit Control Equipment

<p>1. Control Equipment/Method Description (Limit to 200 characters per device or method):</p> <p>Process Enclosed</p> <p>Centrifugal Collectors</p>
<p>2. Control Device or Method Code(s): 007, 054</p>

Emissions Unit Details

<p>1. Package Unit:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Manufacturer:</td> <td style="width: 50%; border: none;">Model Number:</td> </tr> </table>	Manufacturer:	Model Number:				
Manufacturer:	Model Number:					
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">2. Generator Nameplate Rating:</td> <td style="width: 50%; border: none;">MW</td> </tr> </table>	2. Generator Nameplate Rating:	MW				
2. Generator Nameplate Rating:	MW					
<p>3. Incinerator Information:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%; border: none;">Dwell Temperature:</td> <td style="width: 40%; border: none;">°F</td> </tr> <tr> <td style="border: none;">Dwell Time:</td> <td style="border: none;">seconds</td> </tr> <tr> <td style="border: none;">Incinerator Afterburner Temperature:</td> <td style="border: none;">°F</td> </tr> </table>	Dwell Temperature:	°F	Dwell Time:	seconds	Incinerator Afterburner Temperature:	°F
Dwell Temperature:	°F					
Dwell Time:	seconds					
Incinerator Afterburner Temperature:	°F					

**B. EMISSIONS UNIT CAPACITY INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:		mmBtu/hr
2. Maximum Incineration Rate:	lb/hr	tons/day
3. Maximum Process or Throughput Rate:	3,471,534	tons/yr wood
4. Maximum Production Rate:		
5. Requested Maximum Operating Schedule:		
	24 hours/day	7 days/week
	52 weeks/year	8,760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):	<p>See Attachment SCC-EU1-C5.</p>	

**D. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? 030		2. Emission Point Type Code: 3	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): Conveyor transfer points, cyclone vents, storage piles, bark hog, screens			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:			
5. Discharge Type Code: H	6. Stack Height: feet	7. Exit Diameter: feet	
8. Exit Temperature: 77 °F	9. Actual Volumetric Flow Rate: acfm	10. Water Vapor: %	
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: 10 feet	
13. Emission Point UTM Coordinates: Zone: East (km): North (km):			
14. Emission Point Comment (limit to 200 characters): Refer to Attachment SCC-EU1-D14 for a description of emission sources.			

E. SEGMENT (PROCESS/FUEL) INFORMATION
(All Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Pulp and Paper & Wood Products, Fugitive Emissions: Purchased Chips Handling		
2. Source Classification Code (SCC): 3-07-888-01		3. SCC Units: Tons Product
4. Maximum Hourly Rate: 191	5. Maximum Annual Rate: 1,524,600	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters): Maximum rates based on 142,800 cords/yr (softwood) and 411,600 cords/yr (hardwood) at 2.5 tons/cord, plus 10 percent. Hourly rate based on 8,000 hrs/yr.		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Pulp and Paper & Wood Products, Fugitive Emissions: Purchased Roundwood Handling		
2. Source Classification Code (SCC): 3-07-888-02		3. SCC Units: Tons Product
4. Maximum Hourly Rate: 243	5. Maximum Annual Rate: 1,946,934	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters): Maximum rates based on 466,800 cords/yr (softwood) at 2.7 tons/cord and 178,000 cords/yr (hardwood) at 2.85 tons/cord, plus 10 percent. Hourly rate based on 8,000 hrs/yr.		

**F. EMISSIONS UNIT POLLUTANTS
(All Emissions Units)**

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
PM			WP
PM ₁₀			NS
VOC			NS

G. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units -
Emissions-Limited and Preconstruction Review Pollutants Only)

Potential/Fugitive Emissions

1. Pollutant Emitted: PM		2. Total Percent Efficiency of Control:	
3. Potential Emissions: lb/hour 44.61 tons/year		4. Synthetically Limited? [X]	
5. Range of Estimated Fugitive Emissions: [] 1 [] 2 [] 3 _____ to _____ tons/year			
6. Emission Factor: Reference:		7. Emissions Method Code: 3	
8. Calculation of Emissions (limit to 600 characters): See Attachment SCC-EU1-G8.			
9. Pollutant Potential/Fugitive Emissions Comment (limit to 200 characters):			

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code:		2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units:		4. Equivalent Allowable Emissions: lb/hour tons/year	
5. Method of Compliance (limit to 60 characters):			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):			

H. VISIBLE EMISSIONS INFORMATION
(Only Regulated Emissions Units Subject to a VE Limitation)

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype: VE20	2. Basis for Allowable Opacity: [<input checked="" type="checkbox"/>] Rule [<input type="checkbox"/>] Other
3. Requested Allowable Opacity: Normal Conditions: 20 % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour	
4. Method of Compliance: EPA Method 9	
5. Visible Emissions Comment (limit to 200 characters): Rule 62-296.320(4)(b)1.	

I. CONTINUOUS MONITOR INFORMATION
(Only Regulated Emissions Units Subject to Continuous Monitoring)

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement: [<input type="checkbox"/>] Rule [<input type="checkbox"/>] Other	
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200 characters): 	

**J. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements

1. Process Flow Diagram [<input checked="" type="checkbox"/>] Attached, Document ID: <u>SCC-EU1-J1</u> [<input type="checkbox"/>] Not Applicable [<input type="checkbox"/>] Waiver Requested
2. Fuel Analysis or Specification [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable [<input type="checkbox"/>] Waiver Requested
3. Detailed Description of Control Equipment [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable [<input type="checkbox"/>] Waiver Requested
4. Description of Stack Sampling Facilities [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable [<input type="checkbox"/>] Waiver Requested
5. Compliance Test Report [<input type="checkbox"/>] Attached, Document ID: _____ [<input type="checkbox"/>] Previously submitted, Date: _____ [<input checked="" type="checkbox"/>] Not Applicable
6. Procedures for Startup and Shutdown [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable [<input type="checkbox"/>] Waiver Requested
7. Operation and Maintenance Plan [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable [<input type="checkbox"/>] Waiver Requested
8. Supplemental Information for Construction Permit Application [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable
9. Other Information Required by Rule or Statute [<input type="checkbox"/>] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable
10. Supplemental Requirements Comment:

Additional Supplemental Requirements for Title V Air Operation Permit Applications

<p>11. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>12. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>14. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>15. Acid Rain Part Application (Hard-copy Required)</p> <p><input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____</p> <p><input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____</p> <p><input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____</p> <p><input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____</p> <p><input type="checkbox"/> Phase II NOx Compliance Plan (Form No. 62-210.900(1)(a)4.) Attached, Document ID: _____</p> <p><input type="checkbox"/> Phase NOx Averaging Plan (Form No. 62-210.900(1)(a)5.) Attached, Document ID: _____</p> <p><input checked="" type="checkbox"/> Not Applicable</p>

**ATTACHMENT SCC-EU1-C5
OPERATING CAPACITY COMMENT**

ATTACHMENT SCC-EU1-C5**OPERATING CAPACITY COMMENT**

Maximum throughput rate based on 466,800 cords/yr (round softwood), 178,800 cords/yr (round hardwood), and 554,400 cords/yr (purchased chips); and the conversion factors of 2.7, 2.85, and 2.5 tons per cord, respectively, plus 10 percent. Therefore, the total maximum throughput rate for the woodyard is 513,480 cords/yr (round softwood), 196,680 cords/yr (round hardwood), and 609,840 cords/yr (purchased chips). Conversion may change depending on type of wood purchased and wood density.

ATTACHMENT SCC-EU1-D14
LIST OF SOURCES IN WOODYARD

Attachment SCC-EU1-D14. List of Sources in Woodyard

SOURCE	Type of Operation
<u>ROUNDWOOD HANDLING</u>	
Debarker	Debarking
Chipper	Continuous Drop
Chip Surge Bin to Conveyor	Continuous Drop
Conveyor to Tower No. 1 Chip Diverter	Continuous Drop
<u>BARK HANDLING</u>	
Debarker to Bark Conveyor	Continuous Drop
Bark Conveyor to No. 1 Bark Diverter	Continuous Drop
No. 1 Bark Diverter to Emergency Bark Storage Pile	Continuous Drop
Emergency Bark Storage Pile	Wind Erosion
Unhogged Bark Storage Pile	Wind Erosion
Trucked Bark to Purchased Unhogged Bark Storage Pile	Batch Drop
Front End Loaded to Bark Hopper	Batch Drop
Wastewood Conveyor to No. 1 Bark Diverter	Continuous Drop
No. 1 Bark Diverter to Disc Screen	Continuous Drop
Bark Hog	Hammermill
Bark Hog to Hogged Bark Conveyor	Continuous Drop
Hogged Bark Conveyor to Hogged Bark Pile	Continuous Drop
Hogged Bark Pile	Wind Erosion
Bark Bin Cyclone	Cyclone Vent
Bark Bin Cyclone to Small Bark Bin and Screw	Continuous Drop
Small Bark Bin and Screw to Bark Conveyor	Continuous Drop
Bark Conveyor to No. 2 Bark Diverter	Continuous Drop
Bark Storage Pile Maintenance	Vehicle Traffic
<u>PURCHASED CHIP HANDLING</u>	
Truck Unloading (Chip Van Hopper)	Batch Drop
Railcar Unloading (Chip Van Hopper)	Batch Drop
Truck Unloading Conveyor to Tower No. 1 Chip Diverter	Continuous Drop
Railcar Unloading Conveyor to Tower No. 1 Chip Diverter	Continuous Drop
<u>MANUFACTURED AND PURCHASED CHIP PROCESSING</u>	
Tower No. 1 Diverter to Chip Conveyor (2)	Continuous Drop
Chip Conveyor to Tower No. 2 Diverter (2)	Continuous Drop
Tower No. 2 Diverter to Chip Reclaim Conveyor (2)	Continuous Drop
Chip Reclaim Conveyor to Radial Conveyor (2)	Continuous Drop
Radial Conveyor to Chip Reclaimer Storage Pile (2)	Continuous Drop
Chip Reclaimer Storage Pile (2)	Wind Erosion
Chip Reclaimer Storage Pile to Chip Conveyor (2)	Continuous Drop
Chip Conveyor to Tower No. 2 Diverter (2)	Continuous Drop
Tower No. 2 Diverter to Chip Screw (2)	Continuous Drop
Chip Screw to Primary Screen (2)	Continuous Drop
Chip Screens	Screening
Softwood Primary Screen Cyclone	Cyclone Vent
Hardwood Primary Screen Cyclone	Cyclone Vent
Primary Screen to Secondary Screen (2)	Continuous Drop
Secondary Screen to Chip Conveyor (2)	Continuous Drop
Screen Building Rejects Cyclone	Cyclone Vent
Screen Building Rejects Cyclone to Chip Conveyor	Continuous Drop
Fines Blowline Emergency Storage Pile	Wind Erosion
Fines Blowline Cyclone	Cyclone Vent
Fines Blowline Cyclone to Wastewood/Sludge Conveyor	Continuous Drop
Chip Conveyor to No. 5 Transfer Tower (2)	Continuous Drop

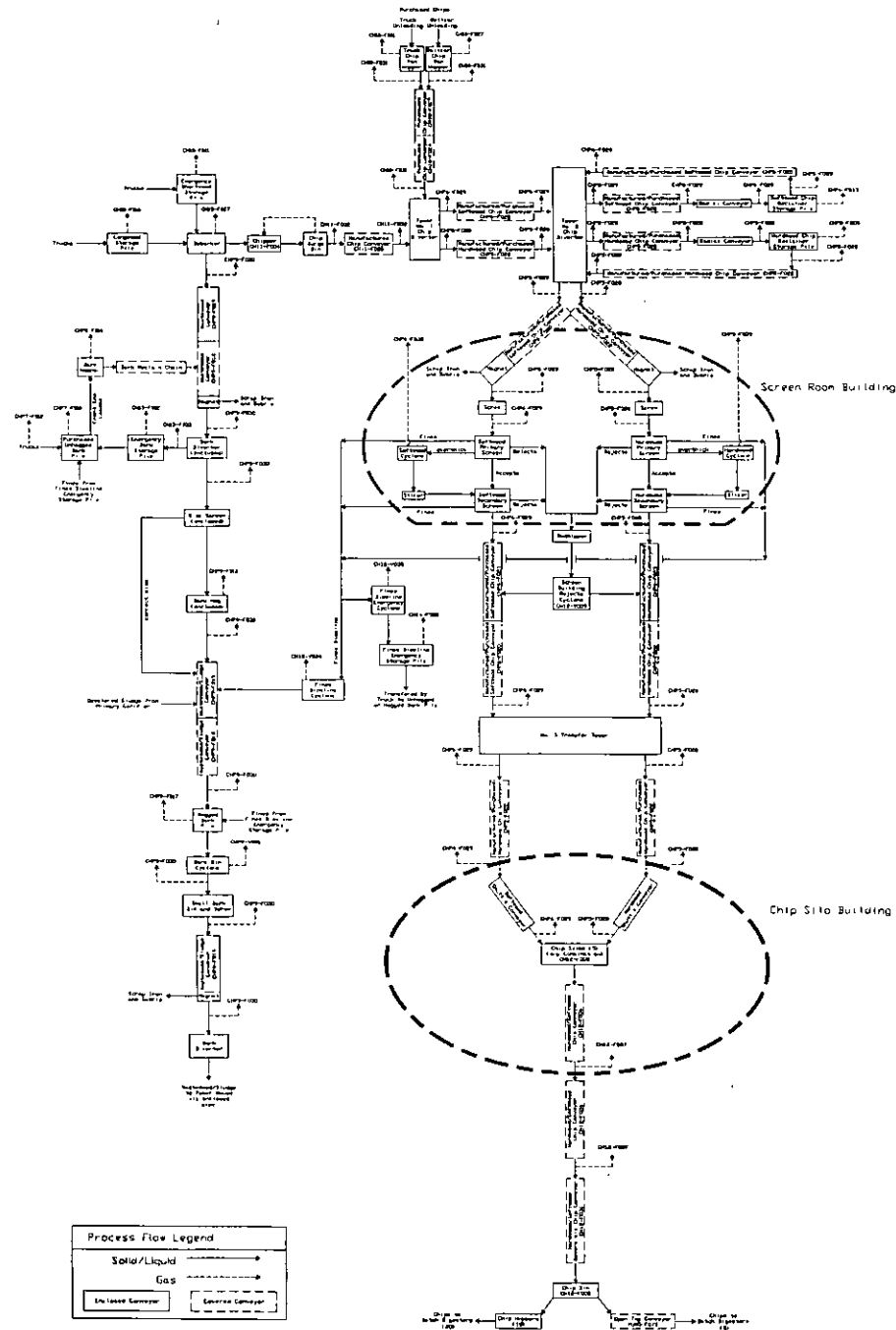
**ATTACHMENT SCC-EU1-G8
MAXIMUM EMISSIONS INFORMATION**

Attachment SCC EU1-G6 Maximum Emissions from the Woodyard at Stone Container Panama City

SOURCE	Type of Operation (a)	M Moisture Content (%)	U Wind Speed (MPH)	Uncollected Emission Factor	Type of Control	Control Efficiency (%)	Controlled Emission Factor	Activity Factor	Maximum Annual PM Emissions (lb/yr)	PM10 Size Multiplier (c)	Maximum Annual PM10 Emissions (lb/yr)
ROUNDWOOD HANDLING											
Debarking	Continuous Drop	30	7.8	0.0013 lb/ton (d)	Enclosure	80	0.000480 lb/ton	1,946,834 TPY (e)	4.673	0.35	1.635
Chips	Continuous Drop	30	7.8	0.0013 lb/ton	None	0	0.0013 lb/ton	1,946,834 TPY (e)	0.125	0.35	0.044
Chip Surge Bin to Conveyor	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000303 lb/ton	1,946,834 TPY (e)	0.025	0.35	0.0088
Conveyor to Tower No. 1 Chip Diverter	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000303 lb/ton	1,946,834 TPY (e)	0.025	0.35	0.0088
BARK HANDLING											
Debarker to Bark Conveyor	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000303 lb/ton	155,755 TPY (f)	0.0020	0.35	0.00070
Bark Conveyor to No. 1 Bark Diverter	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000303 lb/ton	155,755 TPY (f)	0.0020	0.35	0.00070
No. 1 Bark Diverter to Emergency Bark Storage Pile	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000303 lb/ton	0 TPY (g)	0.0000	0.35	0.00000
Emergency Bark Storage Pile	Wind Erosion	--	--	--	None	0	--	--	0.0004	1.0	0.0004
Unlogged Bark Storage Pile	Wind Erosion	--	--	--	None	0	--	--	0.0024	1.0	0.0024
Trucked Bark to Purchased Unlogged Bark Storage Pile	Batch Drop	30	7.8	0.0013 lb/ton	None	0	0.0013 lb/ton	315,098 TPY (g)	0.0024	1.0	0.0024
Front End Loader to Bark Hopper	Batch Drop	30	7.8	0.0013 lb/ton	None	0	0.0013 lb/ton	216,098 TPY (g)	0.2003	0.35	0.00712
Washed Conveyor to No. 1 Bark Diverter	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	216,098 TPY (g)	0.0041	0.35	0.00142
No. 1 Bark Diverter to Disc Screen	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	471,853 TPY (h)	1.132	0.35	0.00413
Bark Hog	Hammermill	--	--	0.024 lb/ton (d)	Enclosed	80	0.00480 lb/ton	471,853 TPY (h)	0.0061	1.0	0.0061
Bark Hog to Hopped Bark Conveyor	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	471,853 TPY (h)	0.0061	0.35	0.00213
Hopped Bark Conveyor to Hopped Bark Pile	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	471,853 TPY (h)	0.0061	0.35	0.00213
Hopped Bark Pile	Wind Erosion	--	--	--	None	0	--	--	0.0023	1.0	0.0023
Bark Bin Cyclone	Cyclone Vent	--	--	2.0 lb/yr	Cyclone	0	2.0 lb/yr	8.76 hr/yr	8.76	0.25	3.07
Bark Bin Cyclone to Small Bark Bin and Sore	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	471,853 TPY (h)	0.0061	0.35	0.00213
Small Bark Bin and Sore to Bark Conveyor	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	471,853 TPY (h)	0.0061	0.35	0.00213
Bark Conveyor to No. 2 Bark Diverter	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	471,853 TPY (h)	0.0061	0.35	0.00213
Bark Storage Pile Maintenance	Vehicle Traffic	--	--	0.74 lbs/VMT	None	0	0.74 lbs/VMT	21,900 VMT (i)	8.103	0.25	2.836
PURCHASED AND BARK HANDLING											
Truck Unloading (Chip Van Hopper)	Batch Drop	30	7.8	0.0013 lb/ton	Covered	60	0.00051 lb/ton	762,300 TPY (j)	0.020	0.35	0.0069
Railcar Unloading (Chip Van Hopper)	Batch Drop	30	7.8	0.0013 lb/ton	Covered	60	0.00051 lb/ton	762,300 TPY (j)	0.020	0.35	0.0069
Truck Unloading Conveyor to Tower No. 1 Chip Diverter	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	762,300 TPY (j)	0.010	0.35	0.0034
Railcar Unloading Conveyor to Tower No. 1 Chip Diverter	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	762,300 TPY (j)	0.010	0.35	0.0034
MANUFACTURED AND PURCHASED CHIP PROCESSING											
Tower No. 1 Diverter to Chip Conveyor (2)	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	3,315,779 TPY (k)	0.043	0.35	0.015
Chip Conveyor to Tower No. 2 Diverter (2)	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	3,315,779 TPY (k)	0.043	0.35	0.015
Tower No. 2 Diverter to Chip Reclaim Conveyor (2)	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	3,315,779 TPY (k)	0.043	0.35	0.015
Chip Reclaim Conveyor to Rapid Conveyor (2)	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	3,315,779 TPY (k)	0.043	0.35	0.015
Rapid Conveyor to Chip Reclaimer Storage Pile (2)	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	3,315,779 TPY (k)	0.043	0.35	0.015
Chip Reclaimer Storage Pile (2)	Wind Erosion	--	--	--	None	0	--	--	0.048	1.0	0.048
Chip Reclaim Storage Pile to Chip Conveyor (2)	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	3,315,779 TPY (k)	0.043	0.35	0.015
Chip Conveyor to Tower No. 2 Diverter (2)	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	3,315,779 TPY (k)	0.043	0.35	0.015
Tower No. 2 Diverter to Chip Screw (2)	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	3,315,779 TPY (k)	0.043	0.35	0.015
Chip Screw to Primary Screen (2)	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	3,315,779 TPY (k)	0.043	0.35	0.015
Chip Screens	Screening	--	--	--	None	0	--	--	0.048	1.0	0.048
Softwood Primary Screen Cyclone	Cyclone Vent	--	--	2.0 lb/yr	Cyclone Enclosure	80	0.40 lb/yr	8,760 hr/yr	1.752	0.35	0.613
Hardwood Primary Screen Cyclone	Cyclone Vent	--	--	2.0 lb/yr	Enclosure	80	0.40 lb/yr	8,760 hr/yr	1.752	0.35	0.613
Primary Screen to Secondary Screen (2)	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	3,315,779 TPY (k)	0.043	0.35	0.015
Secondary Screen to Chip Conveyor (2)	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	3,315,779 TPY (k)	0.043	0.35	0.015
Screen Building Rejects Cyclone	Cyclone Vent	--	--	2.0 lb/yr	None	0	2.0 lb/yr	8,760 hr/yr	0.330	0.35	0.110
Screen Building Rejects Cyclone to Chip Conveyor	Continuous Drop	30	7.8	0.0013 lb/ton	Covered	60	0.00051 lb/ton	984,734 TPY (m)	0.008	0.35	0.0028
Fines Blowing Emergency Storage Pile	Wind Erosion	--	--	--	None	0	--	--	0.0017	1.0	0.0017
Fines Blowing Cyclone	Cyclone Vent	--	--	2.0 lb/yr	None	0	2.0 lb/yr	8,760 hr/yr	0.600	0.35	0.200
Fines Blowing Cyclone to Wastewater/Sludge Conveyor	Continuous Drop	30	7.8	0.0013 lb/ton	Covered	60	0.00051 lb/ton	9,947 TPY (n)	0.000	0.35	0.000
Chip Conveyor to No. 5 Transfer Tower (2)	Continuous Drop	30	7.8	0.0013 lb/ton	Enclosed	80	0.000276 lb/ton	3,305,772 TPY (o)	0.043	0.35	0.015
TOTAL									44.61		16.29

(a) Batch Drop and Conveyor Drop Emission Factors are computed from AP-42 (US EPA, 1995) Section 13.2.4-1(1) E = 0.0032 x (USP1) 3/7 (M2) 1/4 (lb/ton)
 (b) Wind Erosion Emissions based on AP-42 (US EPA, 1995) Section 13.2.5-5 Rate to Attachment A for derivation
 (c) PM10 Size Multiplier is based on particles < 10 micrometers
 (d) Debarker emissions are based on Table 2B of NCASI Technical Bulletin No. 424 (March 1984) Fugitive Dust Emission Factors and Control Methods Important to Forest Products Industry Manufacturing Operations
 (e) Roundwood throughput is based on 416,500 cords/yr (softwood) @ 2.7 tons/cord and 178,800 cords/yr (hardwood) @ 2.85 tons/cord plus 10 percent
 (f) Bark throughput is based on 5 percent of roundwood
 (g) Based on purchased bark
 (h) Total bark throughput is sum of manufactured bark and purchased bark
 (i) Vehicle miles traveled (VMT) was calculated assuming front end loader operating 12 hrs/day, 365 days/yr in the woodyard
 (j) Purchased chip throughput is based on 142,800 cords/yr (softwood) and 411,000 cords/yr (hardwood) @ 2.5 tons/cord plus 10 percent
 (k) Total chip throughput is based on 92 percent of roundwood throughput plus purchased chip throughput
 (l) Based on 70% of total chip throughput
 (m) Based on 30% of total chip throughput
 (n) Fines separated from wood chip stream
 (o) Total chips minus fines

**ATTACHMENT SCC-EU1-J1
PROCESS FLOW DIAGRAM**



Attachment SCC-EUI-J1
 Process Flow Diagram
 Stone Container Corporation
 Panama City, Florida

Emission Unit: Woodyard
 Process Area: Raw Materials
 Filename: 0137598/4/4.4/4.4.1/Woodyard/SCC-EUI-J1.dwg
 Revision Date: 04/23/03 by JKW



**PULP PRODUCTION INCREASE
CONSTRUCTION PERMIT**

SEP 11 2002

NOTICE OF FINAL PERMIT

GAINESVILLE

In the Matter of an
Application for Permit:

Mr. Thomas L. Clements
Environmental Superintendent
Stone Container Corporation
Panama City Mill
One Everitt Avenue
Panama City, Florida 32412-0560

DEP File No.: 0050009-005-AC/PSD-FL-288
Bay County

Pulp Production Increase

Enclosed is the Final Air Construction Permit/PSD Permit, Nos. 0050009-005-AC/PSD-FL-288. The subject of the permit is a modification to the batch digester system's and woodyard's method of operations at the existing pulp mill. The facility is located at One Everett Avenue, Panama City, Bay County. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.). There were no comments received during the Public Notice period.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and, by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

Scott M. Sheplak
Scott M. Sheplak, P.E.
Administrator
Title V Section

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT (including the Final Permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 9/9/02 to the person(s) listed or as otherwise noted:

Mr. Thomas L. Clements *, Environmental Superintendent, SCC – PC Mill.
Mr. Sandra Veazey, NWD
Mr. David Buff, P.E., GAI
Mr. Gregg Worley, U.S. EPA, Region 4

Clerk Stamp

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

Barbara J. Friday 9/9/02
(Clerk) (Date)

FINAL DETERMINATION

Stone Container Corporation
Panama City Mill

Air Construction Permit No.: 0050009-005-AC
PSD-FL-288

Bay County

An Intent to Issue an air construction permit to Stone Container Corporation's Panama City Mill, located at One Everitt Avenue, Panama City, Bay County, Florida, was distributed on July 16, 2002. The Public Notice of Intent to Issue an Air Construction Permit was published in the Panama City News Herald on July 26, 2002. There were no comments submitted in response to the Public Notice. The U.S. EPA, Region 4 had no comments regarding the proposed permitting action.

The final action of the Department will be to issue the air construction permit as noticed.

Stone Container Corporation
Panama City Mill
Facility ID No.: 0050009
Bay County

Final Air Construction Permit
Permit No.: 0050009-005-AC
PSD-FL-288

Permitting Authority:

State of Florida
Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
Title V Section
Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
Telephone: 850/488-0114
Fax: 850/922-6979

Compliance Authority:

Department of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, FL 32501-5794
Telephone: 850/595-8364
Fax: 850/595-8096

Final Air Construction Permit
Permit No.: 0050009-005-AC
PSD-FL-288

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Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

Permittee:
Stone Container Corporation
One Everitt Avenue
Panama City, Florida 32412-0560

Permit No.: 0050009-005-AC
PSD-FL-288
Facility ID No.: 0050009
SIC Nos.: 26, 2611
Project: Modification of the Batch Digester
System and Woodyard Operations

This air construction permit is for modification to the existing Panama City Mill located at One Everitt Avenue, Panama City, Bay County. The purpose of the modification is to allow the batch digester system's pulp production rates to increase from 87.3 tons per hour (TPH) and 668,850 tons per year (TPY) of air-dried unbleached pulp (ADUP) to 120 TPH and 781,000 TPY ADUP. In addition, the modification will allow the woodyard's production rates to increase from 554,400 cords of purchased chips per year and 645,600 cords of roundwood per year to 1,524,600 cords of purchased chips per year and 1,946,934 cords of roundwood per year. The UTM Coordinates are: Zone 16, 632.8 km East and 3335.1 km North; and, Latitude: 30° 08' 30" North and Longitude: 85° 37' 25" West.

STATEMENT OF BASIS: This air construction permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, 62-212, 62-296 and 62-297. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:
Appendix TV-4, Title V Conditions (version 02/12/2002)
TRS Venting Contingency Plan

Effective Date: September 5, 2002
Expiration Date: September 5, 2004

**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

Howard L. Rhodes, Director
Division of Air Resource Management

HLR/sms/bm

"More Protection, Less Process"

Printed on recycled paper.

Section I. Facility Information.

Subsection A. Facility Description.

This facility is a Kraft pulp and paper mill which consists of the following major areas: wood yard, digesting system, brown stock washing, bleaching, chemical recovery, and a power/utilities area..

The modification will allow the batch digester system's pulp production rates to increase from 87.3 tons per hour (TPH) and 668,850 tons per year (TPY) of air-dried unbleached pulp (ADUP) to 120 TPH and 781,000 TPY ADUP. In addition, the modification will allow the woodyard's production rates to increase from 554,400 cords of purchased chips per year and 645,600 cords of roundwood per year to 1,524,600 cords of purchased chips per year and 1,946,934 cords of roundwood per year. The changes in the method of operations do not require any physical changes to the batch digester system, and its associated control methods, and the woodyard operations. The TRS NCGs generated by the batch digester system's operations are collected and incinerated in the facility's lime kiln, with backup by the facility's No. 4 Combination Boiler. The TRS NCGs are incinerated by subjecting them to a minimum temperature of 1200°F for at least 0.5 seconds. The woodyard operations employ good housekeeping and enclosing or covering the conveyors, where possible.

{Note: The batch digester system is regulated under Rule 62-296.404, F.A.C., Kraft Pulp Mills, 40 CFR 60, Subpart BB, Standards and Performance for Kraft Pulp Mills, and 40 CFR 63, Subpart S, National Emissions Standards for Hazardous Air Pollutants from the Pulp and Paper Industry. The No. 4 Combination Boiler is regulated under Rule 62-296.410, F.A.C., Carbonaceous Fuel Burning Equipment, Rule 62-296.404, F.A.C., Kraft Pulp Mills, 40 CFR 60, Subpart BB, Standards and Performance for Kraft Pulp Mills, and 40 CFR 63, Subpart S, National Emissions Standards for Hazardous Air Pollutants from the Pulp and Paper Industry. The woodyard is regulated under Rule 62-296.320(4)(b)1. & 4., F.A.C.}

This facility is a major source of hazardous air pollutants (HAPs).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

E.U. ID No.	Brief Description
027	Batch Digester System
030	Woodyard Operation

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The document listed below is not a part of this permit; however, it is specifically related to this permitting action.

These documents are on file with the permitting authority:

- July 26, 1999: Date of Receipt of Application
- April 10, 2000: Date of Receipt of Supplemental Information (Response to August 17, 1999 letter)
- June 1, 2000: Date of Receipt of Supplemental Information (Revised Ambient Impact Analysis)
- June 15, 2000: Date of Receipt of Supplemental Information (Response to May 9, 2000 letter)
- June 19, 2000: Date of Receipt of Supplemental Letter
- November 6, 2000: Date of Receipt of Supplemental Information (Response to July 10 and October 31, 2000 letters)
- March 22, 2001: Date of Receipt of Supplemental Letter (Response to December 5, 2000 letter)
- February 19, 2002: Date of Receipt of Supplemental Information (Response to December 5, 2000 letter)
- April 24, 2002: Date of Receipt of Supplemental Information (Response to March 21, 2002 letter)
- May 13, 2002: Date of Receipt of Supplemental Information (Response to December 5, 2000 letter: Revised Ambient Impact Analysis)

Subsection D. Miscellaneous.

The use of 'Permitting Notes' throughout this permit are for informational purposes only and are not permit conditions.

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX TV-4, TITLE V CONDITIONS, is a part of this permit.
{Permitting note: APPENDIX TV-4, TITLE V CONDITIONS, is distributed to the permittee only. Other persons requesting copies of these conditions shall be provided one copy when requested or otherwise appropriate.}
2. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants that cause or contribute to an objectionable odor.
[Rule 62-296.320(2), F.A.C.; AC03-190964; and, 0050009-003-AC]
3. General Particulate Emission Limiting Standards. General Visible Emissions Standard. Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20 percent opacity). EPA Method 9 is the method of compliance pursuant to Chapter 62-297, F.A.C.
[Rules 62-296.320(4)(b)1. & 4., F.A.C.]
4. Prevention of Accidental Releases (Section 112(r) of CAA).
 - a. As required by Section 112(r)(7)(B)(iii) of the CAA and 40 CFR 68, the owner or operator shall submit an updated Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center.
 - b. As required under Section 252.941(1)(c), F.S., the owner or operator shall report to the appropriate representative of the Department of Community Affairs (DCA), as established by Department rule, within one working day of discovery of an accidental release of a regulated substance from the stationary source, if the owner or operator is required to report the release to the United States Environmental Protection Agency under Section 112(r)(6) of the CAA.
 - c. The owner or operator shall submit the required annual registration fee to the DCA on or before April 1, in accordance with Part IV, Chapter 252, F.S., and Rule 9G-21, F.A.C.

Any required written reports, notifications, certifications, and data required to be sent to the DCA, should be sent to:

Department of Community Affairs
Division of Emergency Management
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100
Telephone: 850/413-9921, Fax: 850/488-1739

Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to:

RMP Reporting Center
Post Office Box 3346
Merrifield, VA 22116-3346
Telephone: 703/816-4434

Any required reports to be sent to the National Response Center, should be sent to:

National Response Center
EPA Office of Solid Waste and Emergency Response
USEPA (5305 W)
401 M Street, SW
Washington, D.C. 20460
Telephone: 1/800/424-8802

Send the required annual registration fee using approved forms made payable to:

Cashier
Department of Community Affairs
State Emergency Response Commission
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2149

[Part IV, Chapter 252, F.S.; and, Rule 9G-21, F.A.C.]

5. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
{Permitting Note: Nothing was deemed necessary and ordered at this time.}
[Rule 62-296.320(1)(a), F.A.C.]

6. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include: Paving and maintenance of roads, parking areas and yards; application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities; landscaping or planting of vegetation; and, enclosure or covering of conveyor systems.
[Rule 62-296.320(4)c.2., F.A.C.]

7. When appropriate, any recording, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.
[Rule 62-213.440, F.A.C.]

8. The permittee shall submit all compliance related notifications and reports required of this permit to the Department's Northwest District Office at:

Department of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501-5794
Telephone: 850/595-8364
Fax: 850/595-8096

Notification of compliance testing may be submitted by electronic mail to:
NWDAIR@dep.state.fl.us.

9. A copy of all compliance related notifications shall also be sent to the Department's Northwest District Branch Office in Panama City at 2353 Jenks Ave, Panama City FL 32405.

10. Any reports, data, notifications, certifications, and requests required to be sent to the United States Environmental Protection Agency, Region 4, should be sent to:

United States Environmental Protection Agency
Region 4
Air, Pesticides & Toxics Management Division
Air and EPCRA Enforcement Branch, Air Enforcement Section
61 Forsyth Street
Atlanta, Georgia 30303
Telephone: 404/562-9055
Fax: 404/562-9164

11. The permittee shall retain a Professional Engineer, registered in the State of Florida, for the inspection of this project. Upon completion, the Professional Engineer shall inspect for conformity to the permit application and associated documents. An application for a revision to the facility's Title V operating permit shall be submitted within 90 days after initial operation. [Rules 62-210.300 and 62-4.050(3), F.A.C.]

12. The Department shall be notified and prior approval shall be obtained of any changes or revisions made during construction. Projects beyond one year require annual status reports. [Rule 62-4.030, F.A.C.]

13. Statement of Compliance. The annual statement of compliance pursuant to Rule 62-213.440(3)(a)2., F.A.C., shall be submitted to the Department and EPA within 60 (sixty) days after the end of the calendar year using DEP Form No. 62-213.900(7), F.A.C. [Rules 62-213.440(3) and 62-213.900, F.A.C.]

{Permitting Note: This condition implements the requirements of Rules 62-213.440(3)(a)2. & 3., F.A.C. (see Condition 51. of APPENDIX TV-4, TITLE V CONDITIONS.)}

14. Certification by Responsible Official (RO). In addition to the professional engineering certification required for applications by Rule 62-4.050(3), F.A.C., any application form, report, compliance statement, compliance plan and compliance schedule submitted pursuant to Chapter 62-213, F.A.C., shall contain a certification signed by a responsible official that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. Any responsible official who fails to submit any required information or who has submitted incorrect information shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary information or correct information. [Rule 62-213.420(4), F.A.C.]

15. For PSD evaluation purposes, the facility's maximum pulp production is 781,000 TPY ADUP. Pulp production records shall be maintained and available for inspection by the Department upon request. [Rules 62-4.070(3), 62-4.160(2), and 62-212.400(5), F.A.C.]

Section III. Emissions Unit(s) and Conditions.

Subsection A. This section addresses the following emissions unit.

E.U. ID No.	Brief Description
030	Woodyard Operation

Wood chips are used as the raw material in the papermaking process and scrap wood and bark are used in steam generation. Roundwood (whole tree trunks) is received as either shortwood or longwood. Purchased hardwood or softwood chips are also received. Bark is a byproduct of log processing and some bark is also purchased. The chipping process begins by passing logs through a debarker to remove bark, which is collected and transferred via conveyors and hogged to obtain a desired size. After processing the bark, it is stored in piles, transferred to the bark bin, and then used as a fuel for the combination boilers at the facility. The logs are then chipped and the chips screened for proper size. Both purchased and manufactured chips are conveyed and stored in chip reclaimer storage piles. The facility has one softwood chip reclaimer and one hardwood reclaimer storage pile, where chips are stored temporarily until needed by the facility.

A single cyclone is associated with the bark transfer and conveying system, and used to pneumatically convey the bark. Conveyors are covered and roads are paved and maintained to minimize particulate entrainment. Four (4) cyclones are used in the Screening Room to separate pneumatically conveyed chips and fines from the conveying air stream.

{Note: The woodyard operation is regulated under Rule 62-296.320(4)(b)1. & 4., F.A.C.}

The following specific conditions apply to the emissions unit listed above:

Essential Potential to Emit (PTE) Parameters

A.1. Capacity. The woodyard's maximum allowable production rates are 1,524,600 cords of purchased chips per year and 1,946,934 cords of roundwood per year.
[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]

*tons, not
cords*

A.2. Hours of Operation. The woodyard operation is allowed to operate continuously, i.e., 8,760 hours/year.
[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.; and, 0050009-003-AC]

Emission Limitations and Standards

A.3. Visible Emissions. See Facility-wide Condition 3. Visible emissions testing shall be performed upon request by the Department.
[0050009-002-AV; and, 0050009-003-AC]

A.4. Objectionable Odors. See Facility-wide Condition 2.
[0050009-003-AC]

- A.5.** Reasonable precautions shall be taken to prevent emissions of unconfined particulate matter. Reasonable precautions shall include, but are not limited to, the following:
- a. Maintenance of roads, parking areas and yards;
 - b. Application of water or other dust suppressants, when necessary, to control emissions;
 - c. Removal of particulate matter from roads and other paved areas under control of the owner or operator, and from buildings or work areas to prevent reentrainment;
 - d. Permittee will protect dust transfer points and transport and storage containers from wind action which might make dust airborne;
 - e. Chips manufactured on-site shall be screened following storage;
 - f. Chips shall be screened following removal from storage prior to conveying to the digesters;
 - g. All conveyor systems shall be covered or enclosed;
 - h. Drop distance from chip storage stacker shall be maintained to a minimum; and,
 - i. All access roads shall be paved.

[0050009-003-AC]

Excess Emissions

{Permitting note: The requirements of this rule do not vary any requirement of a NSPS, NESHAP, or Acid Rain program provision.}

- A.6.** (1) Excess emissions resulting from startup, shutdown or malfunction of any emissions unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.
- (4) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited.
- (5) Considering operational variations in types of industrial equipment operations affected by this rule, the Department may adjust maximum and minimum factors to provide reasonable and practical regulatory controls consistent with the public interest.
- (6) In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department's Northwest District Office and Northwest District Branch Office - Panama City in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.

[Rule 62-210.700, F.A.C.]

Testing Requirements and Procedures

- A.7. Visible Emissions.** See Facility-wide Condition 3.

[0050009-003-AC]

A.8. Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.

[Ru13 62-297.310(7)(b), F.A.C.; and, 0050009-003-AC]

Recordkeeping and Reporting Requirements

A.9. Records of purchased wood and roundwood received and processed shall be kept and maintained for Department review for a five (5) year timeframe.

[Rule 62-213.440(1)(b)2.b., F.A.C.]

A.10. Annual Operating Report. See APPENDIX TV-4, Condition 24.

[0050009-003-AC]