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AIR PROTECTION BRANCH

Atlanta Tradeport, Suite 120  
4244 International Parkway  
Atlanta, Georgia 30354-3906  
404/363-7000

For EPD Use Only

TV-AMEND 15375

### Section 1.10 - Facility Information

1. PARENT/HOLDING COMPANY NAME:	Rayonier Wood Products LLC	2. FACILITY NAME:	Swainsboro Sawmill
3. FACILITY LOCATION:	Street <u>8796 Highway 297</u>		
	City <u>Swainsboro</u>	County <u>Emanuel</u>	ZIP <u>30401</u>
4. CONTACT A:	Name <u>Andrew Moore</u>	Title <u>Sawmill Manager</u>	
(PLANT CONTACT)	Telephone <u>912-562-4441-X328</u>	Fax <u>912-367-3621</u>	
5. CONTACT B:	Name <u>Brent Clarke</u>	Title <u>Quality Manager</u>	
	Telephone <u>912-562-4441 X328</u>	Fax <u>912-562-3621</u>	
6. CONTACT C:	Name <u>David E. Tudor</u>	Title <u>Manager Env. Affairs - Air</u>	
	Telephone <u>904-277-1452</u>	Fax <u>904-277-1411</u>	
7. CONTACT D:	Name _____	Title _____	
	Telephone _____	Fax _____	
8. MAILING ADDRESS 1:	Company Name / Department <u>Rayonier Wood Products LLC, Swainsboro Sawmill</u>		
(Plant Mail)	Street / P.O. Box <u>8796 Highway 297</u>		
	City <u>Swainsboro</u>	State <u>GA</u>	ZIP <u>30401</u>
9. MAILING ADDRESS 2:	Company Name / Department <u>Rayonier Inc.</u>		
	Street / P.O. Box <u>Post Office Box 2002</u>		
	City <u>Fernandina Beach</u>	State <u>FL</u>	ZIP <u>32035</u>
10. MAILING ADDRESS 3:	Company Name / Department _____		
	Street / P.O. Box _____		
	City _____	State _____	ZIP _____
11. REASON FOR APPLICATION SUBMITTAL: (Answer all that apply)	Update to Initial Application:		Existing Major Source Requesting Synthetic Minor Permit for:
<input type="checkbox"/> Initial Title V Operating Permit	Initial App. Date _____		<input type="checkbox"/> All Pollutants
	EPD Log # <u>TV -</u>		<input type="checkbox"/> Specific Pollutant(s)
12. APPLICATION SUBMITTED FOR: (All applications for one Part 70 site must be submitted at the same time.)			
<input checked="" type="checkbox"/> All facilities under common control at a Part 70 site.			
<input type="checkbox"/> Title V application for part of a Part 70 site. Describe: _____			



## Section 1.10 - Facility Information (continued)

13. MAILING INFORMATION: Using the contact and mailing address information given on page 1 of this section, identify to whom and where the following correspondence should be sent (only one contact/address per line).

CORRESPONDENCE RELATING TO:	Primary Contact (A, B, C, OR D)	Mailing Address (1,2, OR 3)
Facility (mail that must reach the plant site)	<u>A</u>	<u>1</u>
Parent Company / Legal Owner (legal actions, etc.)	<u>A</u>	<u>1</u>
Permits (granted permits, permit amendments, etc.)	<u>A</u>	<u>1</u>
Permit Applications (blank forms, requests for additional information, etc.)	<u>C</u>	<u>2</u>
Surveys, questionnaires (emission inventories, etc.)	<u>B</u>	<u>1</u>
Enforcement Actions (non-compliance letters, notices of violations, etc.)	<u>A</u>	<u>1</u>
Fees (fee manuals, fee forms, audit notices, etc.)	<u>B</u>	<u>1</u>
Monitoring (CEM certification applications, requests for monitoring testing information, etc.)	<u>B</u>	<u>1</u>

14. SIC OF MAJOR PRODUCT 2421 15. FEI NUMBER 57-1194568  
16. AIRS NUMBER 04-13- 107-00011 17. DUN AND BRADSTREET NUMBER 01-548-7240

18. LOCATION OF CENTER OF PRODUCTION AREA (use either UTM or Latitude/Longitude):

UTM Zone	<u>                    </u>	or	Latitude	<u>32</u> °	<u>30</u> '	<u>10</u> "
UTM Vertical Meters	<u>                    </u>		Longitude	<u>82</u> °	<u>20</u> '	<u>00</u> "
UTM Horizontal Meters	<u>                    </u>					

19. LIST ALL CURRENT STATE AND FEDERAL AIR QUALITY PERMITS, AND DATES (ORIGINAL ISSUE AND AMENDMENT):

Air Quality Permit	Original Issue and Amendment Date
2421-1-7-0011-P-01-0	November 5, 1998
2421-107-0011-V-02-0	September 28, 2001

### **Section 1.10 - Facility Information (continued)**

20. FACILITY PRODUCT(S):

[illegible]

21. COMMENTS:



## Section 5.31 - Emission Units - Dryers, Calciners, Kilns and Ovens

Alternative Operating Scenario #

1. FACILITY NAME: Rayonier Wood Products LLC, Swainsboro Sawmill

2. EMISSION UNIT ID NUMBER:

DK7

3. FACILITY'S NAME FOR THIS EMISSION UNIT:

Number 7 dry kiln

4. DESCRIPTION OF EMISSION UNIT:

direct heated gasifier type lumber dry kiln

5. NAME FOR ASSOCIATED AIR POLLUTION CONTROL DEVICE:

NA

6. AIR POLLUTION CONTROL DEVICE ID NUMBER:

NA

7. EMISSION UNIT MANUFACTURER AND MODEL NUMBER:

To be determined

8. EMISSION UNIT DATE OF MANUFACTURE / RECONSTRUCTION:

to be determined upon installation

9. EMISSION UNIT EFFECTIVE DATE OF INSTALLATION:

to be determined upon installation

10. INDICATE TYPE OF EMISSION UNIT:

a) Indicate type of emission unit: ☐ Dryer ☐ Calciner ☒ Kiln ☐ Oven

b) Further describe this unit: ☐ Rotary ☐ Flash ☐ Kettle ☐ Fluid Bed

☐ Board ☐ Vertical ☒ Chamber

☐ Other (describe) \_\_\_\_\_

11. LIST THE TYPES AND AMOUNTS OF RAW MATERIALS BEING PROCESSED:

Material	Maximum Hourly Input Rate	Avg. Free Moisture Content (% mass)
rough green lumber	17.62	50

12. FUELS AND FIRING CONDITIONS:

Fuel Type and Grade	Max Hourly Fuel Consumption	Max Heat Input Million Btu/hr	Max Annual Fuel Consumption	Maximum Heating Value	Max Allowable % Sulfur
	Units		Units	Units	
green sawdust and bark	4.9 Ton/hr	23.7	21,854 ton/yr	4500 Btu/lb	3

13. COMMENTS:



## Section 5.31 - Emission Units - Dryers, Calciners, Kilns and Ovens

Alternative Operating Scenario #

1. FACILITY NAME: Rayonier Wood Products LLC, Swainsboro Sawmill

2. EMISSION UNIT ID NUMBER:

DK8

3. FACILITY'S NAME FOR THIS EMISSION UNIT:

Number 8 dry kiln

4. DESCRIPTION OF EMISSION UNIT:

direct heated gasifier type lumber dry kiln

5. NAME FOR ASSOCIATED AIR POLLUTION CONTROL DEVICE:

NA

6. AIR POLLUTION CONTROL DEVICE ID NUMBER:

NA

7. EMISSION UNIT MANUFACTURER AND MODEL NUMBER:

to be determined upon installation

8. EMISSION UNIT DATE OF MANUFACTURE / RECONSTRUCTION:

to be determined upon installation

9. EMISSION UNIT EFFECTIVE DATE OF INSTALLATION:

to be determined upon installation

10. INDICATE TYPE OF EMISSION UNIT:

a) Indicate type of emission unit: ☐ Dryer ☐ Calciner ☒ Kiln ☐ Oven

b) Further describe this unit: ☐ Rotary ☐ Flash ☐ Kettle ☐ Fluid Bed

☐ Board ☐ Vertical ☒ Chamber

☐ Other (describe) \_\_\_\_\_

11. LIST THE TYPES AND AMOUNTS OF RAW MATERIALS BEING PROCESSED:

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rough green lumber	17.62	50

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	Units		Units	Units	
green sawdust and bark	4.9 Ton/hr	23.7	21,854 ton/yr	4500 Btu/lb	3

13. COMMENTS:



## Section 13.00 - Certifications and Signatures

1. FACILITY NAME: Rayonier Wood Products LLC, Swainsboro Sawmill

2. ELECTRONIC APPLICATION DISK CERTIFICATION:

I certify that this paper copy is a true representation of the electronic application as submitted.

Signature: \_\_\_\_\_  
Name (print): NA  
Official Title: NA

Date: NA

3. DISK VIRUS EXAMINATION CERTIFICATION:

I certify that, to the best of my knowledge, the completed electronic application disk has been inspected and found free of any known viruses.

Signature: \_\_\_\_\_  
Name (print): NA  
Official Title: NA

Date: NA

4. CERTIFICATION OF COMPLIANCE:

Except as stated in Section 11.10, I hereby certify that this facility is in compliance with all applicable requirements effective as of the date of this certification and will continue to comply with such requirements. For applicable requirements promulgated as of the date of this certification, that will become effective during the permit term, I further certify that, except as stated in Section 11.10, this facility will comply with such requirements and will continue to comply with such requirements.

I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all of its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Unless otherwise required by the Director, compliance certifications will be submitted to the Director at least annually.

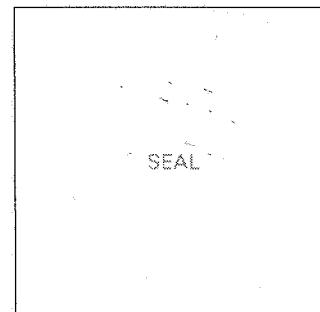
SIGNATURE OF RESPONSIBLE OFFICIAL:

Signature: Andrew S. Moore  
Name (print): Andrew Moore  
Official Title: Sawmill Manager  
Address: 8796 Highway 297, Swainsboro, GA 30401

Date: 04-30-2004

Street (or PO Box) / City / State / Zip

NOTARY PUBLIC CERTIFICATION OF RESPONSIBLE OFFICIAL'S SIGNATURE:

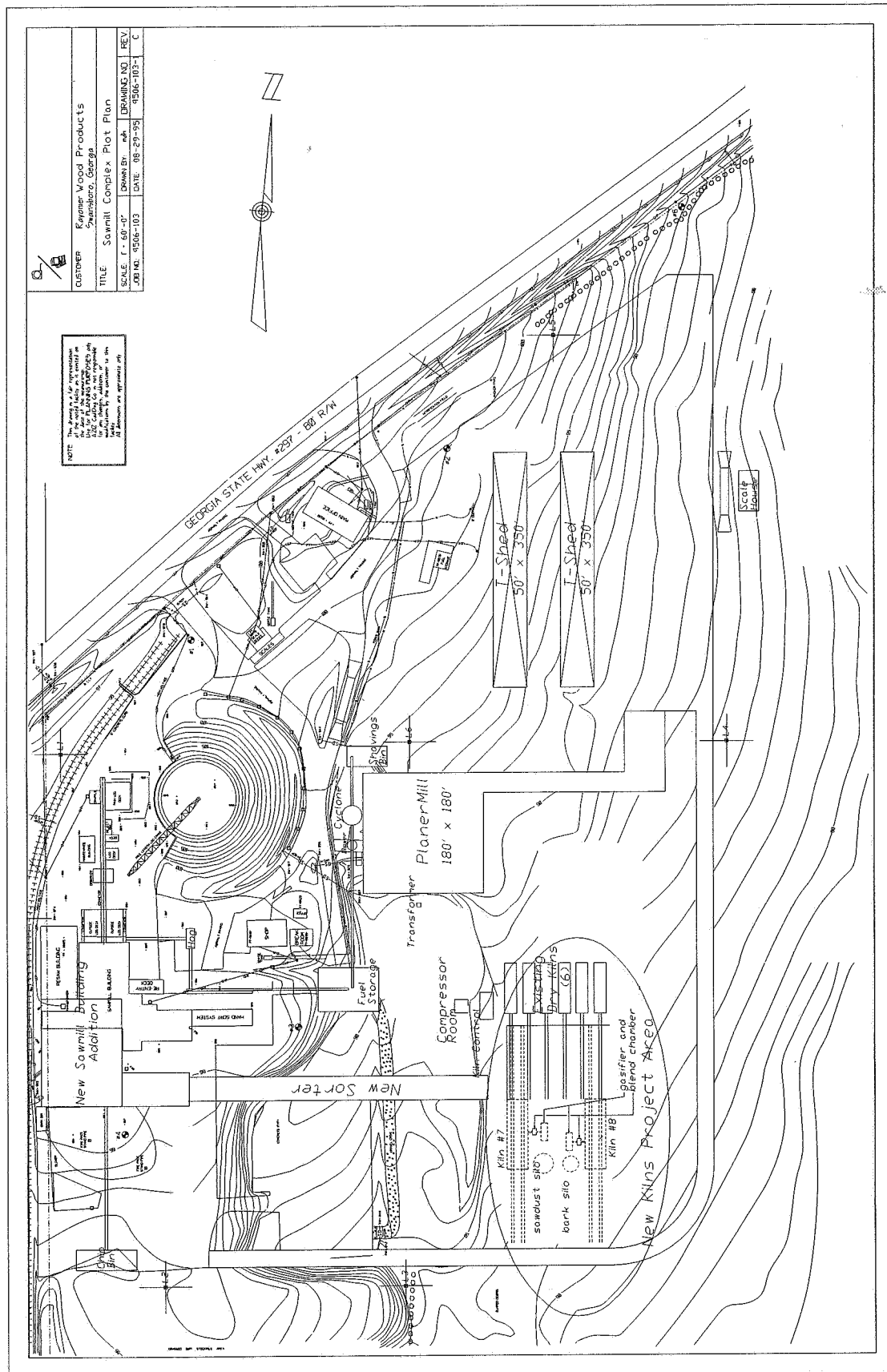


Signature of Notary Public

Margie H. Hall  
My Commission Expires Sept. 11, 2004

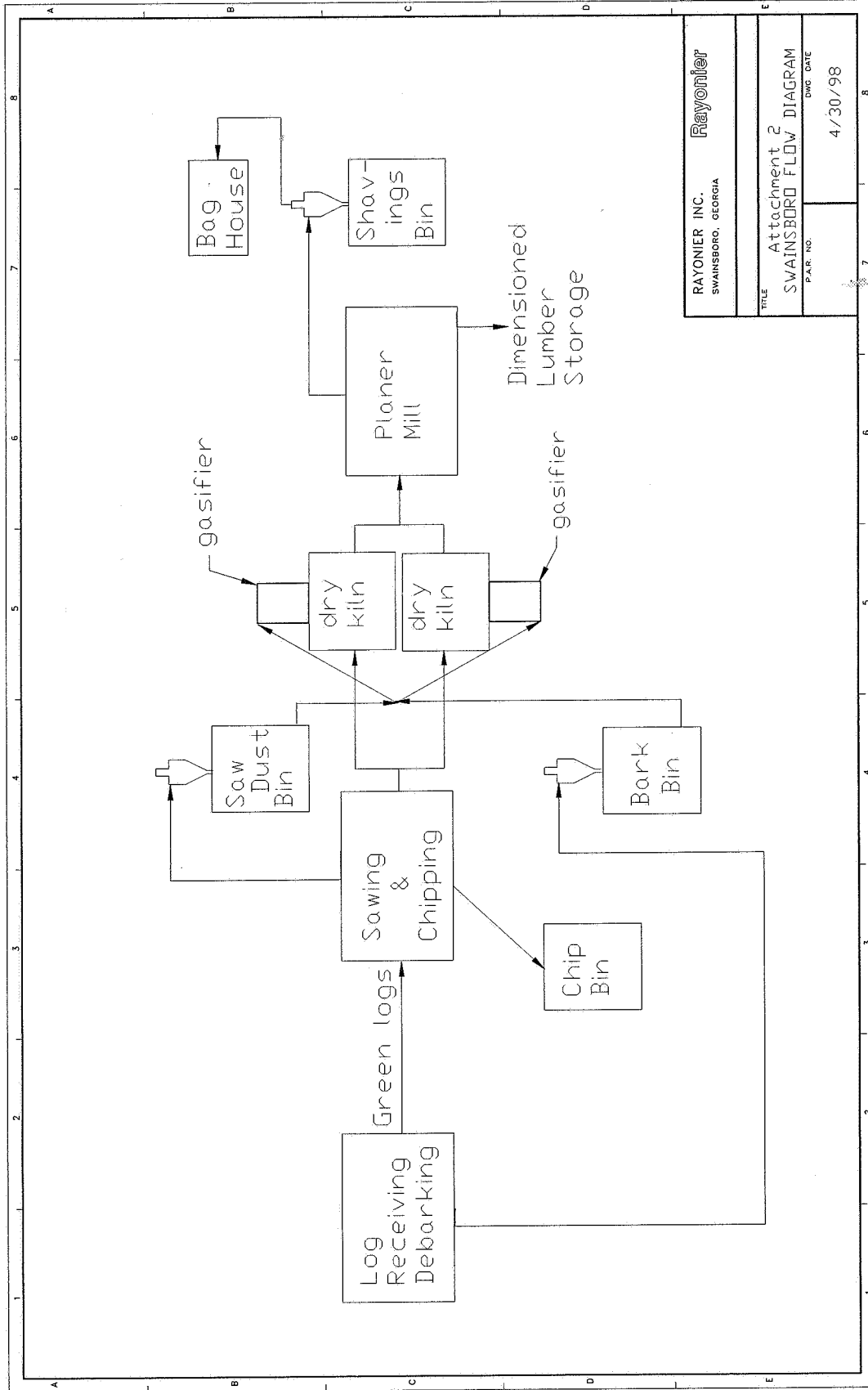
# ATTACHMENT 1 to CONSTRUCTION PERMIT

## Plot Plan



# ATTACHMENT 2 to CONSTRUCTION PERMIT

## Swainsboro Flow Diagram



RAYONIER INC. SWAINSBORO, GEORGIA	Rayonier
TITLE	Attachment 2 SWAINSBORO FLOW DIAGRAM
PAR. NO.	DWG. DATE
	4/30/98



ATTACHMENT 3  
to CONSTRUCTION PERMIT

Kiln end Diagram showing discharge height

END VIEW OF KILNS #7 AND #8 SHOWING  
VENT LOCATIONS AND APPROXIMATE HEIGHT

