Big River Cypress & Hardwood, Inc.
Wood fired Boiler and Drying Kiln
Facility ID No.: 0130008
Calhoun County

Air Construction Permit
Permit No.: 0130008-001-AC

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

[electronic file name: 0130008-001-ac.doc]

Air Construction Permit
Permit No.: 0130008-001-AC

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Permittee:
Big River Cypress & Hardwood, Inc.

Permit No.: 0130008-001-AC
Facility ID No.: 0130008
SIC Nos.: 2421
Project: Air Construction Permit

This permit is for the construction of a wood waste boiler located at 19431 Highway 71 North near Blountstown, Calhoun County; UTM Coordinates: Zone 16, 683.0 km East and 3372.3 km North; Latitude: 30° 28' 15" North and Longitude: 85° 04' 30" 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, and 62-210. 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 G-1, General Conditions

Effective Date: September 8, 2000
Expiration Date: September 8, 2005

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

_____

Ed K. Middleswart, P.E.
Air Program Administrator

EKM/rvk

Section I. Facility Information.

Subsection A. Facility Description.

This facility consists of a hardwood lumber mill capable of processing up to 40,000 board feet (BF) of lumber per day. Hardwood logs are transported to and stored at the facility. The logs are debarked, and mechanically aligned with either a band saw or a circular saw prior to sawing with a resaw, trim saw, or pallet saw. Bark and sawdust are moved by chain conveyors to truck trailers. Waste wood is mechanically fed to a chipper, sized and recycled as necessary, and conveyed to a truck trailer.

The proposed 7 MMBtu/hr carbonaceous fuel fired boiler will use sawdust generated by the mill to generate steam for a three chamber drying kiln to dry lumber.

The sawmill and drying kiln operations are not subject to any unit-specific applicable emissions criteria, and have potential emissions less than the levels identified in Rule 62-210.300(3)(b)1, F.A.C., Generic Emissions Unit Exemption with a maximum potential throughput of 5 million board feet of lumber per year through the drying kiln, and 117,000 tons of logs through the mill. As such, these activities are exempt from permitting.

The wood waste fired boiler is subject to the requirements of Rule 62-296.410, F.A.C., Carbonaceous Fuel Burning Equipment, which imposes a tiered opacity limit on new burners less than 30 MMBtu/hr heat input.

Based on the permit application received July 26, 2000, this facility is not 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
001	7 MMBtu/hr Heat Input Wood-waste Fired Boiler

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 documents listed below are not a part of this permit; however, they are specifically related to this permitting action.

These documents are on file with permitting authority:
Permit Application received July 26, 2000
Additional Information Response received August 7, 2000

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX G-1, GENERAL CONDITIONS, is a part of this permit.

2. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor.
[Rule 62-296.320(2), F.A.C.]

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. 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 to minimize emissions. This shall include keeping containers of organic compounds and solvents closed and properly stored.
[Rule 62-296.320(1)(a), F.A.C.]

5. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include the application of water and dust suppressants to unpaved roads, yard and open stock piles, landscaping and planting vegetation, and the use of enclosures and wind breaks where practical.
[Rule 62-296.320(4)(c)2., F.A.C.; construction permit application received July 26, 2000]

6. 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.]

7. Facility Record Keeping. The permittee shall maintain monthly and running twelve-month records of the board feet processed, and dried in the kiln by the mill. These records shall be maintained and made available for Department inspection. The permittee shall submit sample record keeping forms within 30 days of the effective date of this permit.
[Rule 62-4.070, F.A.C.]

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

9. The applicant shall retain a Professional Engineer, registered in the State of Florida, for the inspection of this project. Upon completion the engineer shall inspect for conformity to the permit application and associated documents. An application for an operation permit shall be submitted with the compliance test results and appropriate fee when applicable. These are to be submitted within 45 days after initial operation.
[Rules 62-210.300(2) and 62-4.050(3), F.A.C.]

10. The permittee shall submit all compliance-related notifications and reports required by this permit to the Department's Northwest District office.

Department of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501-5794

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

11. The Department telephone number for reporting problems, malfunctions or exceedances under this permit is (850) 595-8364, extension 1220, day or night, and for emergencies involving a significant threat to human health or the environment is (800) 320-0519. For routine business, telephone (850) 595-8364, then press 7, during normal working hours.
[Rules 62-210.700 and 62-4.130, F.A.C.]

12. The Department shall be notified upon commencement of construction. 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.]

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Section III. Emissions Unit(s) and Conditions.

Subsection A. This section addresses the following emissions unit(s).

E.U. ID No.	Brief Description
001	7 MMBtu/hr Heat Input Wood-waste Fired Boiler

This emission unit consists of a carbonaceous fuel fired boiler to be constructed which will use sawdust generated by the mill to generate steam for a three chamber drying kiln to dry lumber. The boiler is a Hurst Model Number HYB-975-WWF package unit with a maximum heat input of 7.2 MMBtu/hr heat input. Fly ash is removed from the fllue gas by a multiclone collector. The boiler will have a vertical stack 27 feet high and 1.1 feet in diameter, with a flow of 3500 acfm and an exit temperature of 400ºF.

The wood waste fired boiler is subject to the requirements of Rule 62-296.410, F.A.C., Carbonaceous Fuel Burning Equipment, which imposes a tiered opacity limit on new burners less than 30 MMBtu/hr heat input. This boiler is not subject to the requirements of 40 CFR 60 Subpart Dc, since the maximum heat input is less than the applicable heat input threshold of 10 MMBtu/hr.

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

Essential Potential to Emit (PTE) Parameters

A.1. Capacity. The maximum heat input shall not exceed 7.2 MMBtu/hr, based on a maximum throughput rate of 0.78 tons/hour of wood-waste with a typical heat content of 9.2 Mmbtu per ton.
[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.]

A.2. Hours of Operation. This emissions unit is allowed to operate continuously, i.e., 8,760 hours/year.
[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.]

Emission Limitations and Standards

A.3. Visible Emissions. Visible emissions are limited to a maximum of 20% opacity except that up to 40% opacity is permissible for not more than two minutes in any one hour.
[Rule 62-296.410(2)(a), F.A.C.]

Test Methods and Procedures

A.4. Visible emissions tests are required to show compliance with the standards of the Department. The test results must provide reasonable assurance that the source is capable of compliance at the permitted maximum operating rate. Such tests shall be scheduled within 30 days after initial operation, and shall be conducted in accordance with DEP Method 9. The Department shall be notified at least 15 days prior to testing to allow witnessing. Results shall be submitted to the Department within 45 days after testing.
[Rules 62-4.070, 62-297.310(7), and 62-297.401(9), F.A.C.]

A.5. The test reports shall comply with applicable portions of Rule 62-297.310, F.A.C., Test Reports. The Department can require special compliance tests in accordance with Rule 62-297.310(7) F.A.C. Other test methods and alternate compliance procedures may be used only after prior Departmental approval has been obtained in writing.
[Rules 62-297.310(7) and 62-297.620(1), F.A.C.]

A.6. Testing of emissions shall be conducted with the source operating at capacity. Capacity is defined as 90-100% of rated capacity. If it is impractical to test at capacity, then sources may be tested at less than capacity; in this case subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the Department.
[Rules 62-297.310(2) and 62-4.070, F.A.C.]

Monitoring of Operations

A.7. The permittee shall maintain daily records of tonnage of wood waste burned in the boiler showing the average hourly heat input to the boiler. These records shall be maintained and made available for Department inspection. The permittee shall submit sample record keeping forms within 30 days of the effective date of this permit.
[Rule 62-4.070, F.A.C.]

Excess Emissions

A.8. Excess emissions resulting from startup, shutdown or malfunction shall be permitted provided that best operational practices to minimize emissions are adhered to and 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.
[Rule 62-210.700(1), F.A.C.]

A.9. 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.
[Rule 62-210.700(4), F.A.C.]

A.10. In cases of excess emissions resulting from malfunctions, each owner or operator shall notify the Department 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(6), F.A.C.]

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions", and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

a. Having access to and copying any records that must be kept under the conditions of this permit;

b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and,

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

a. A description of and cause of noncompliance; and

b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent

recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. The permittee shall comply with the following:

a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurement;
- the person responsible for performing the sampling or measurement;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

14. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Permit Processing Data

Name, Title, and Mailing Address of Party to Receive Permit:
Harry Rogers
President
Big River Cypress & Hardwood, Inc.
19431 Highway 71 North
Blountstown, FL 32424

The Engineer to be Copied:
Pradeep Raval, Koogler & Associates

In the Matter of an
Application for Permit by:

Permit No.: 0130008-001-AC
Calhoun County

Harry Rogers
President
Big River Cypress & Hardwood, Inc.
19431 Highway 71 North
Blountstown, FL 32424
_____/

INTENT TO ISSUE PERMIT

The Department of Environmental Protection (permitting authority) gives notice of its intent to issue an air construction permit (copy of DRAFT Permit enclosed) for the source detailed in the application specified above, for the reasons stated below.

The applicant, Big River Cypress & Hardwood, Inc., applied on July 26, 2000, to the permitting authority for an air construction permit for to construct a wood waste fired boiler at their Blountstown Lumber Mill located at 19431 Highway 71 North, Calhoun County.

The permitting authority has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, and 62-210. This source is not exempt from permitting procedures. The permitting authority has determined that an air construction permit is required to commence or continue operations at the described facility.

The permitting authority intends to issue this permit based on the belief that reasonable assurances have been provided to indicate that operation of the source will not adversely impact air quality, and the source will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-256, 62-257, 62-281, 62-296, and 62-297, F.A.C.

Pursuant to Sections 403.815 and 403.0872, F.S., and Rules 62-110.106 and 62-210.350(3), F.A.C., you (the applicant) are required to publish at your own expense the enclosed "PUBLIC NOTICE OF INTENT TO ISSUE PERMIT." The notice shall be published one time only within 30 (thirty) days in the legal advertisement section of a newspaper of general circulation in the area affected. 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. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the permitting authority at the address or telephone number listed below. The applicant shall provide proof of publication to the permitting authority's office, Northwest District, 160 Governmental Center, Pensacola, FL 32501-5794 (Telephone: 850/595-8364; Fax: 850/595-8417), within 7 (seven) days of publication. Failure to publish the notice and provide proof of

publication within the allotted time may result in the denial of the permit pursuant to Rule 62-110.106, F.A.C.

The permitting authority will issue the permit, in accordance with the conditions of the enclosed DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The permitting authority will issue the permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. Mediation under Section 120.573, F.S., will not be available for this proposed action.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with 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 of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, FL 32399-3900 (Telephone: 850/488-9735; Fax: 850/487-4938). Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any other person must be filed within 14 (fourteen) days of publication of the public notice or within 14 (fourteen) days of receipt of this notice of intent, whichever occurs first. A petitioner must 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 28-5.207, F.A.C.

A petition must contain the following information:

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number, and the county in which the project is proposed;

(b) A statement of how and when each petitioner received notice of the permitting authority's action or proposed action;

(c) A statement of how each petitioner's substantial interests are affected by the permitting authority's action or proposed action;

(d) A statement of the material facts disputed by the petitioner, if any;

(e) A statement of the facts that the petitioner contends warrant reversal or modification of the permitting authority's action or proposed action;

(f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the permitting authority's action or proposed action; and,

(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the permitting authority to take with respect to the action or proposed action addressed in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the permitting authority's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the permitting authority 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 to the Department of Environmental Protection 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. 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 of Environmental Protection, 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 United States Environmental Protection Agency 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 Pensacola, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

_____
ED K. MIDDLESWART, P.E.
Air Program Administrator

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this INTENT TO ISSUE PERMIT (including the PUBLIC NOTICE and the DRAFT permit) and all copies were sent by certified mail before the close of business on _____ to the person(s) listed:

Harry Rogers, Big River Cypress & Hardwood, Inc.

In addition, the undersigned duly designated deputy agency clerk hereby certifies that copies of this INTENT TO ISSUE PERMIT (including the PUBLIC NOTICE and the DRAFT permit) were sent by U.S. mail or electronically transmitted on the same date to the person(s) listed:

Pradeep Raval, Koogler &Associates
DEP Northwest District Branch Office, Panama City

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

_____ _____
(Clerk) (Date)

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT
I.D. Number 0130008-001-AC

The Department of Environmental Protection gives notice of its intent to issue a permit to Big River Cypress & Hardwood, Inc. to construct a 7.2 MMBtu/hour heat input wood waste fired boiler at their Blountstown Lumber Mill located at 19431 Highway 71 North.

The Big River Cypress & Hardwood, Inc. Lumber Mill is a hardwood lumber mill. Hardwood logs are transported to and stored at the facility. The logs are debarked, and mechanically aligned with either a band saw or a circular saw prior to sawing with a resaw, trim saw, or pallet saw. Bark and sawdust are moved by chain conveyors to truck trailers. Waste wood is mechanically fed to a chipper, sized and recycled as necessary, and conveyed to a truck trailer.

The proposed 7 MMBtu/hr carbonaceous fuel fired boiler will use sawdust generated by the mill to generate steam for a three chamber drying kiln to dry lumber.

The wood waste fired boiler is subject to the requirements of Rule 62-296.410, F.A.C., Carbonaceous Fuel Burning Equipment, which imposes a tiered opacity limit on new burners less than 30 MMBtu/hr heat input. Emissions from the boiler include up to 8 tons per year particulate matter (PM), and 22 tons per year carbon monoxide.

Emissions from the sawmill and drying kiln operations are not subject to any specific emissions criteria, and have potential emissions less than five tons per year of PM and VOCs. As such, these activities are exempt from permitting.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. 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, Tallahassee, Florida 32399-3000, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

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

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except for legal holidays, at the Northwest District, 160 Governmental Center, Pensacola, Florida.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF PERMIT

In the matter of an
Application for Permit
By:
Harry Rogers
President
Big River Cypress & Hardwood, Inc.
19431 Highway 71 North
Blountstown, FL 32424
_____/

DEP File No. 0130008-001-AC
Calhoun County

Enclosed is Permit Number 0130008-001-AC, issued pursuant to Section 403.087, Florida Statutes.

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, 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 Office of General Counsel, 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 of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

Executed in Pensacola, Florida.

State of Florida Department
of Environmental Protection

_____
ED K. MIDDLESWART, P.E.
Air Program Administrator

160 Governmental Center
Pensacola, Florida 32501-5794
(850) 595-8364

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on _____ to the listed persons.

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.

Clerk Date

Copies Furnished to:
Pradeep Raval, Koogler & Associates
DEP Northwest District Branch Office, Panama City

MEMORANDUM

TO : Ed K. Middleswart, P.E.
FROM : Andy Allen, Bob Kriegel
DATE : 09/13/00
SUBJECT : **Evaluation Summary for Big River Cypress & Hardwood, Inc., Blountstown Lumber Mill 0130008-001-AC, Calhoun County**

We recommend issuing notice of intent to issue a construction permit to Big River Cypress & Hardwood, Inc. to construct a wood fired boiler and drying kiln at their existing lumber mill in Blountstown, Calhoun County.

Process Description
This facility consists of a hardwood lumber mill. Hardwood logs are transported to and stored at the facility. The logs are debarked, and mechanically aligned with either a band saw or a circular saw prior to sawing with a resaw, trim saw, or pallet saw. Bark and sawdust are moved by chain conveyors to truck trailers. Waste wood is mechanically fed to a chipper, sized and recycled as necessary, and conveyed to a truck trailer.

The proposed 7 MMBtu/hr carbonaceous fuel fired boiler will use sawdust generated by the mill to generate steam for a three chamber drying kiln to dry lumber.

Pollution Control Equipment Multiclone on boiler to reduce fly ash in flue gas.

Environmental Impact

Airborne Contaminant Emitted	FAC Rule	Estimated Emissions lbs/hr	Estimated Emissions T/yr	Allowable Emissions lb/hr	Allowable Emissions T/yr
PM	N/A		7. 9*		
NOx	N/A		1. 3*		
CO			22. 5*		
VE	62-296.410	N/A	N/A	Not more than 20% opacity except for up to 40% for two minutes per hour	

* boiler emissions

Applicable Rules & Regulations
The wood waste fired boiler is subject to the requirements of Rule 62-296.410, F.A.C., Carbonaceous Fuel Burning Equipment, which imposes a tiered opacity limit on new burners less than 30 MMBtu/hr heat input.

The sawmill and drying kiln operations are not subject to any unit-specific applicable emissions criteria, and have potential emissions less than the levels identified in Rule 62-210.300(3)(b)1, F.A.C., Generic Emissions Unit Exemption with a maximum potential throughput of 5 million board feet of lumber through year through the drying kiln, and 117,000 tons logs through the mill. As such, these activities are exempt from permitting.

Compliance Monitoring VE within 30 days of initial operation. Record keeping of tonnage processed, board feet dried, and wood waste burned to verify exempt status of log processing and kiln operation, and boiler heat input.

Compliance History No prior permit**.**

Fee Summary $1000 paid for a type AC1E project with emissions between 5 and 25 tons per year (boiler).

Additional staff notes are attached.

rvk:bkc