



Department of Environmental Protection

Lawton Chiles
Governor

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7590

Virginia B. Wetherell
Secretary

NOTICE OF PERMIT

CERTIFIED MAIL - RETURN RECEIPT

November 19, 1996

Mr. Wayne Richardson, Plant Manager
Georgia-Pacific Corporation
Gordon Chapel Road
Hawthorne, Florida 32640

Dear Mr. Richardson:

Putnam County - AP
Georgia-Pacific Corporation
#1,2,3 Plywood Dryers

Enclosed is Permit Number 1070015-002-AC to construct the subject air pollution source, issued pursuant to Section 403.087, Florida Statutes (FS).

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, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; 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 Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Christopher L. Kirts, P. E.
District Air Program Administrator

CLK:RJL:JL

cc: Margarete M. Vest, P.E.
Al Linero, P.E. - DARM
Jim Pennington, P.E. - DARM

FILING AND ACKNOWLEDGEMENT

FILED, on this date, pursuant to §120.68, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Denise Benefield 11/20/96
Clerk



Department of Environmental Protection

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Jacksonville, Florida 32256-7590

Virginia B. Wetherell
Secretary

PERMITTEE:

Georgia-Pacific Corporation
Gordon Chapel Road
Hawthorne, Florida 32640

I.D. Number: 1070015005
Permit/Cert Number: 1070015-002-AC
Date of Issue: November 19, 1996
Expiration Date: February 17, 1998
County: Putnam
Latitude/Longitude: 29°35'30"N; 82°02'15"W
UTM: E-(17)399.5 ; N-3273.8
Project: 1,2,3 Plywood Dryers

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-210, 62-212, 62-272, 62-296, 62-297 and 62-4. 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 department and made a part hereof and specifically described as follows:

For the (after-the fact) construction and modification of the #1,2 & 3 plywood dryers with VOC emissions from all three dryers controlled by adding a Regenerative Thermal Oxidation (RTO) Unit.

Located south of SR 20, on Gordon Chapel Road, Putnam County, Florida.

In accordance with:

Consent Decree: USA V. Georgia-Pacific Corporation dated 07-17-96
(After-the fact) construction and modification application received 08-21-96
Addition information received 10-23-96

PERMITTEE:
Georgia-Pacific Corporation
Gordon Chapel Road
Hawthorne, Florida 32640

I.D. Number: 1070015005
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Date of Issue: November 19, 1996
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GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 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 the 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. Neither 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 is not 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 not 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 permitted 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, as 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 and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
 - a. Have access to and copy any record that must be kept under the conditions of the permit;

PERMITTEE:
Georgia-Pacific Corporation
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Hawthorne, Florida 32640

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GENERAL CONDITIONS:

- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor 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 non-compliance; and
- b. the period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

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 prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the 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 17-4.120 and 17-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Compliance with New Source Performance Standards (NSPS)

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GENERAL CONDITIONS:

14. 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 measurements;
 - the person responsible for performing the sampling or measurement;
 - the dates analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and
 - the results of such analyses.

15. 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 that 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.

PERMITTEE:
 Georgia-Pacific Corporation
 Gordon Chapel Road
 Hawthorne, Florida 32640

I.D. Number: 1070015005
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 Date of Issue: November 19, 1996
 Expiration Date: February 17, 1998

SPECIFIC CONDITIONS:

1. The I.D. No. and Project name for this source shall be used on all correspondence.
2. The construction of this installation shall be completed by 02-17-97 and the operation permit application {a completed **Application for Air Permit - Long Form [DEP Form No. 62-210.900(1)]**} is due 60 days prior to the expiration date of this permit as an addendum to the Title V Application.
3. The maximum operating rate and the permitted maximum allowable emission rate for each pollutant are listed in the **table(s) below** and shall not be exceeded without prior Department approval.
4. Testing of emissions must be performed at an operating rate of at least 90% of the rate in Specific Condition No. 3, or Specific Condition No. 5 will become effective - [FAC Rule 62-297.310(2)(b)].
5. The operating rate shall not exceed 110% of the most recently accepted test, except for additional testing purposes, and shall not exceed the rate in Specific Condition No. 3. After testing at a higher rate, the operating rate shall continue to not exceed the aforementioned rate until the test report at the higher rate is reviewed and accepted by the Department - [FAC Rule 62-297.310(2)].
6. Test the emissions for each pollutant in the **table(s) below**, within 95 days after startup, notify the Department 15 days prior to testing [FAC Rule 62-297.310(7)(a)9.], and submit the test report documentation to the Department with the operation permit application within 45 days after completion of the testing [FAC Rule 62-297.310(8)].

Tests and test reports shall comply with the requirements of FAC Rules 62-297.401 and 62-297.310(8), respectively.

EU 005 - #1,2,3 Plywood Dryers

EU #	MATERIAL	RATE	POLLUTANT	Emissions Limit		FAC RULE	TEST METHOD
				LBS/HR	TPY		
005	Plywood	50.4 Msf/hr ¹	PM ²	6.85 ³	30.0 ⁴	---	EPA 5 ⁵
			VOC ⁶	---	---	---	EPA 25A ^{5,8}
			VE ⁹	5% opacity except 20% for 3 min/hr		62-296.401(1)(a)	EPA 9 ⁵

¹Total rate for all three dryers in units of Msf(3/8 inch)/hr where Msf = 1000 square feet.

²PM - Particulate Matter

³Applicant "requested limit".

⁴Hours of operation shall be limited to 8760 H/Y and shall be recorded.

⁵Test by 06-02-97.

⁶VOC - Volatile Organic Compounds

⁷Estimated emissions rate is 11.59 lbs/hr (51.00 TPY at 8760 H/Y) based on 50,400 square feet/hr max capacity of all three dryers; emissions factors & destruction efficiency of at least 90% (from paragraph 11 of the Consent Decree) in the Facility Attachment #4 of the 8/96 application.

⁸VOC compliance shall be determined in accordance with Schedule A of the Consent Decree.

⁹VE - Visible Emissions

PERMITTEE:
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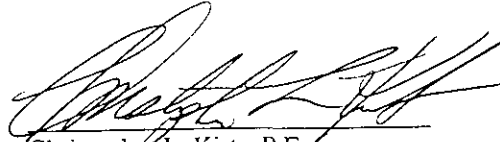
I.D. Number: 1070015005
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SPECIFIC CONDITIONS:

7. In each test report, submit the maximum input/production rate at which this source was operated since the most recent test.
8. Any revision(s) to a permit (and application) must be submitted to the Department, in writing, and approved by the Department prior to implementation.

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Christopher L. Kirts, P.E.
District Air Program Administrator

FILING AND ACKNOWLEDGEMENT

FILED, on this date, pursuant to S120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Debra Benefield 11/24/96
Clerk Date