

# Department of Environmental Protection

Jeb Bush Governor Southwest District 3804 Coconut Palm Drive Tampa, Florida 33619

David B. Struhs Secretary

### NOTICE OF PERMIT ISSUANCE

# CERTIFIED MAIL

Mr. Michael Daniels Saw Mill Manager Robbins Manufacturing Company P.O. Box 17939 Tampa, FL 33682 DEP File No.: 1190011-002-AO

Sumter County

Dear Mr. Daniels:

Enclosed is Permit Number 1190011-002-AO for the operation of a wood fired boiler, issued pursuant to Section 403.087, Florida Statutes (F.S.). Please see Specific Condition Nos. 10 and 12 for new requirements that were not previously in permit 1190011-001-AO.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

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

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

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

Mediation is not available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. 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.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. The petition must specify the following information:

- (a) The name, address, and telephone number of the petitioner;
- (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any;
- (c) Each rule or portion of a rule from which a variance or waiver is requested;
- (d) The citation to the statute underlying (implemented by) the rule identified in (c) above;
- (e) The type of action requested;
- (f) The specific facts that would justify a variance or waiver for the petitioner;
- (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and
- (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

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

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

This permit is final and effective on the date filed with the Clerk of the Department unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. or unless a request for an extension of time in which to file a petition is filed within the time specified for filing a petition. Upon timely filing of a petition or a request for an extension of time to file the petition, this permit will not be effective until further Order of the Department.

Any party to the Order (Permit) has the right to seek judicial review of the Order pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal under Rule 9.110 of the Florida rules of Appellate Procedure, with the clerk of the Department of Environmental Protection in the Office of General Counsel, Douglas Building, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days after this Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

Sincerely,

James L Mudoreld

James L. McDonald Air Permitting Engineer

Enclosure

cc: Mr. Cory A. Houchin Environmental Sciences Group P.O. Box 7495 Tampa, FL 33673-7495

## CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE was sent to the addressee by certified mail and all copies were sent by regular mail before the close of business on JUL 2 7 2001 to the listed persons, unless otherwise noted.

•	(Domestic Mail Only; No Insurance Coverage Provided)	Clerk Stamp
3640		FILING AND on this dat 120.52(7),
2334	Postage \$	the designareceipt of acknowledge
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ACKNOWLEDGEMENT FILED, ce, pursuant to Section Florida Statutes, with ated Department Clerk, which is hereby ed.

JUL 2 7 2001

J.S. Postal Service



# Department of Environmental Protection

Jeb Bush Governor Southwest District 3804 Coconut Palm Drive Tampa, Florida 33619

David B. Struhs Secretary

PERMITTEE: Robbins Manufacturing Company P.O. Box 17939 Tampa, FL 33682 Permit No.: 1190011-002-AO

County: Sumter

Effective Date: 07/27/2001 Expiration Date: 07/20/2006 Project: Wood Fired Boiler

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-204 through 62-297 & 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 operation of an Abco Industries 72' x 20' wood fired boiler. The maximum heat input to the boiler is 13.1 MMBTU/hour, based on a maximum wood firing rate of 1,875 lbs/hr. with the wood having a BTU value of 7,000 BTU's/pound. Emissions are controlled by a S & S Construction Company cyclone separator with a design flow rate of 9405 ACFM.

The boiler is subject to 40 CFR 60, Subpart Dc, - Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units and Rule 62-296.410, F.A.C. - Carbonaceous Fuel Burning Equipment.

Location: SR 50 and CR 471, Tarrytown

UTM: 17-396.70E 5158.89N

Facility ID: 1190011 Emission Unit ID: 001

NOTE: Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc.

Replaces Permit No.: 1190011-001-AO

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PERMITTEE: PERMIT NO.: 1190011-002-AO Robbins Manufacturing Company PROJECT: Wood Fired Boiler

#### SPECIFIC CONDITIONS:

1. A part of this permit is the attached 15 General Conditions. [Rule 62-4.160, F.A.C.]

- 2. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297 & 62-4 or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]
- 3. This boiler is subject to and shall meet all the applicable requirements and limitations of 40 CFR 60, Subpart Dc, Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units, adopted by reference in Rule 62-204.800, F.A.C.
- 4. The maximum heat input rate to this boiler is 13.1 MMBTU/hour, based on a monthly average, from firing wood at an average of 1,500 pounds/hour (1,875 pounds/hour maximum). Note, based on the construction application dated November 16, 1990, 1,500 pounds/hr. x 7,000 BTU's/pound = 10.5 MMBTU/hr. and 1,875 pounds/hour x 7,000 BTU's/hour = 13.1 MMBTU/hour. [Construction permit AC60-189349]
- 5. Visible emissions from this boiler shall not exceed 20% opacity except for one two-minute period per hour during which visible emissions shall not exceed 40% opacity. [Rule 62-296.410(2), F.A.C.]
- 6. No person shall cause, suffer, allow or permitthe discharge of air pollutants, which cause or contribute to an objectionable odor. [Rule 62-296.320(2), F.A.C.]
- 7. The facility is permitted to operate continuously, 8,760 hours/year. [Construction permit AC60-189349]
- 8. Test this boiler for visible emissions annually within 60 days prior to the date of June 12. Submit a copy of the test data to the Air Compliance Section of this office within 45 days of such testing. [Rules 62-297.310(7) and 62-297.310(8), F.A.C.]

PERMITTEE: PERMIT NO.: 1190011-002-AO Robbins Manufacturing Company PROJECT: Wood Fired Boiler

9. Compliance with the visible emissions limitations of Specific Condition No. 5 shall be demonstrated using DEP Method 9 contained in Rule 62-297.401(9), F.A.C. The visible emissions compliance test shall be conducted by a certified observer and be a minimum of 60 minutes in duration. The minimum requirements for source sampling and reporting shall be in accordance with the requirements of Chapter 62-297, F.A.C. [Rules 62-297.310(4), 62-297.401(9), and 62-296.410(3), F.A.C.]

- Testing of emissions must be conducted within 90-100% of the maximum permitted heat input rate of 13.1 MMBTU/hour. (1,875 pounds/hour of wood). A compliance test submitted at a heat input rate less than 90% of maximum permitted rate will automatically constitute an amended permitted heat input rate at that lesser rate, plus 10%. Within 30 days of that lower amended heat input rate being exceeded as determined from monthly recordkeeping, a new compliance test shall be conducted at no less than that higher heat input rate and no greater than 13.1 The test results shall be submitted to the Air MMBTU/hr. Compliance Section of this office within 45 days of testing. Acceptance of the test by the Department will automatically constitute an amended permit at the higher tested heat input rate, plus 10%, but in no case shall the maximum heat input rate of 13.1 MMBTU/hr. be exceeded. Each test report shall include the heat input rate during the test period and a copy of the logs/records for the month the test was conducted as required by Specific Condition No. 12. [Rules 62-297.310(2), 62-297.310(8), and 62-4.070(3), F.A.C.]
- 11. The permittee shall notify the Air Compliance Section of this office in writing at least 15 days prior to the date on which the compliance test is to begin. The notice shall include, the date, time, and place of each test, and the test contact person who will be responsible for coordinating and having each test conducted. [Rule 62-297.310(7)(a)9., F.A.C.]
- 12. The permittee shall record and maintain the following logs/records:
- A. Date/Month
- B. Daily the amount of wood combusted in the boiler during each day.
- C. Daily the number of hours of combusting wood in the boiler.

PERMITTEE: PERMIT NO.: 1190011-002-AO Robbins Manufacturing Company PROJECT: Wood Fired Boiler

D. Monthly calculate and record the monthly average heat input rate, in MMBTU/hr.

The daily logs shall be completed by the end of the  $3^{\rm rd}$  business day and the monthly logs shall be completed by the  $15^{\rm th}$  of the following month. The logs/records shall be maintained at the facility for at least 2 years and made available to the Department upon request. [40 CFR 60.48c(g), 40 CFR 60.48c(h), and Rule 62-4.070(3), F.A.C.]

13. At least 60 days prior to the expiration date of this operation permit, the permittee shall submit an application for the renewal of this operating permit along with the processing fee established in Rule 62-4.050(4), F.A.C. to the Air Permitting Section of the Department's Southwest District Office. [Rule 62-4.090(1), F.A.C.]

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

W.C. Thomas, P.E.

District Air Program Administrator

# ATTACHMENT - 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 403.141, 403.727, or 403.859 through 403.861, Florida.Statutes (F.S.). 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), F.S., 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 this permit.
- 4. Not applicable to Air Permits.
- 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 and at reasonable times, access to the premises where the permitted activity is located or conducted to:
  - a. Have access to and copy any records that must be kept under conditions of the permit;

### 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 reasonable 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 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 prescribed by Section 403.111 and 403.73, F.S. 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 Rule 62-4.120 and 62-730.300 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.

### GENERAL CONDITIONS:

- 13. This permit also constitutes:
  - ( ) Determination of Best Available Control Technology (BACT) ( ) Determination of Prevention of Significant Deterioration
  - (PSD) (X) Compliance with New Source Performance Standards (NSPS)
- 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.
  - 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 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.
  - Records of monitoring information shall include:
    - 1. the date, exact place, and time of sampling or measurements;
    - 2. the person responsible for performing the sampling or measurements;
    - 3. the dates analyses were performed;
    - 4. the person responsible for performing the analyses;
    - 5. the analytical techniques or methods used;6. 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 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.
- 16. Not applicable to Air Permits.
- 17. Not applicable to Air Permits.