



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. R. Brian Fifer
President & CEO
Global Tire Recycling of
Sumter County, Inc.
1201 Industrial Drive
Wildwood, FL 34785 /

DEP File No.: 1190028-002-AO
County: Sumter

Dear Mr. Fifer:

Enclosed is Permit Number 1190028-002-AO for the operation of the Crumb Rubber Manufacturing Plant located at 1201 Industrial Drive, Wildwood, Sumter County, issued pursuant to Section 403.087, Florida Statutes (F.S.).

A person whose substantial interests are affected by this permit 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 at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000 must be filed within fourteen days of receipt of this permit. 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 of the Florida Administrative Code (F.A.C.).

A petition must contain the following:

- (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 the petitioner, if any;

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

- (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department'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 Department to take with respect to the action or proposed action addressed in this permit.

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.

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 of the Florida Statutes. 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 this permit.

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.

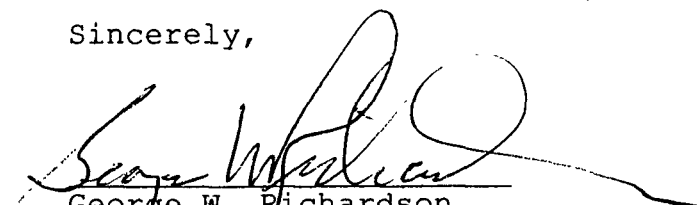
Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable 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 and conforms to Rule 62-103.070, F.A.C. before the deadline 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.

When the Order (Permit) is final, any party to the Order 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 pursuant to Rule 9.110, Florida Rules of Appellate procedure, with the Clerk of the Department 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 from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

Sincerely,


George W. Richardson
Air Permitting Engineer
Southwest District

Enclosure

cc: Environmental Resources Management
2964 Wellington Circle North, Suite 2B
Tallahassee, FL 32308-6885

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 OCT 14 1999 to the listed persons, unless otherwise noted.

Clerk Stamp

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

Patricia Pickett
(Clerk)

OCT 14 1999
(Date)

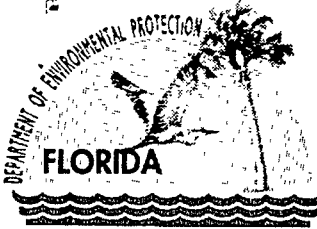
Z 222 897 734

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)
Sent to

Mr. R. Brian Eifer
President & CEO
Global Tire Recycling of
Suwannee County, Inc.
1201 Industrial Drive
Wildwood, FL 34785

PS Form 3800, April 1995

Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	10/14/99



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

PERMITTEE:

Global Tire Recycling of
Sumter County, Inc.
1201 Industrial Drive
Wildwood, FL 34785 /

Permit No: 1190028-002-AO
County: Sumter
Effective Date: 10/14/1999
Expiration Date: 10/13/2004
Project: Crumb Rubber Manufacturing
Plant

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-200 through 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 a crumb rubber manufacturing plant. This plant consists of (1) waste tire receiving, storage and staging areas, (2) a rotary shear type tire shredder, (3) two cracker mills in series with hooded air separator screens, (4) three fine grind mills in parallel with hooded air separator screens, (5) intermediate and final product storage bins, and (6) final product bagging and bulk loading. Particulate emissions from the 2 gravity separators (destoners) and 12 hooded air separation screening operations are controlled by a MAC Environmental, Model 144WMCF338 baghouse.

Location: 1201 Industrial Drive, Willard Peebles Industrial Park,
Wildwood, Sumter County.

UTM: 17-398.10 E 3192.40 N

Facility ID No: 0028

Emission Unit ID No.: 001-Separator Screens

Replaces Permit No.: 1190028-001-AC

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

PERMITTEE:
Global Tire Recycling of
Sumter County, Inc.

Permit No.: 1190028-002-AO
Project: Crumb Rubber Manufacturing
Plant

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 Rules 62-200 through 62-297, or any other requirements under federal, state or local law. [Rule 62-210.300, F.A.C.]
3. This crumb rubber manufacturing plant is permitted to operate 6,000 hours/year. [permit application received 4/28/98]
4. The maximum process input rate shall not exceed 20,000 tons/year. [permit application received 4/28/98]
5. Due to the expense and complexity of conducting a stack test on a minor source of particulate matter, and because these sources are equipped with a baghouse emission control device, the Department, pursuant to the authority granted under Rule 62-297.620(4), F.A.C., hereby establishes a visible emission limitation not to exceed an opacity of 5% from these sources baghouse exhaust. [permit application received 4/28/98 & DEP Guidance Memo dated 2/11/94]
6. 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.]
7. Test the baghouse exhaust which controls emissions from the 2 gravity separators (destoners) and 12 hooded air separation screening operations for visible emissions annually within 60 days prior to June 22. A report of the test data shall be submitted to the Air Compliance Section of the Department's Southwest District Office within 45 days of the testing. [Rule 62-297.310(8), F.A.C.]
8. Compliance with the visible emissions limitations of Specific Condition No. 5 shall be determined using EPA Method 9 contained in 40 CFR 60, Appendix A, adopted and incorporated by reference in Rule 62-204.800, F.A.C. The minimum requirements for stationary point source sampling and reporting shall be in accordance 40 CFR 60, Appendix A. The visible emissions compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.
9. Testing of emissions to show compliance shall be conducted while both the front half of the crumb rubber milling process controlled by the baghouse (the two in-series cracker mills) and the back half of the process that is also controlled by the baghouse (the three in-parallel fine grinding mills) are operated between 90 and 100% of their rated capacity. For the front half

PERMITTEE:
Global Tire Recycling of
Sumter County, Inc.

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Specific Condition No. 9 continued:

operation (the cracker mills) the maximum input rate is 8.0 tons/hour to the primary cracker mill. For the back half operations (the three in-parallel fine grinding mills) the maximum input rate is 3.0 tons/hour to the three fine grinding mills as a unit. A compliance test submitted at an operating rate less than 90% of the permitted rate will automatically constitute an amended permit at the lesser rate plus 10%, until another test, showing compliance at a higher rate is submitted. Any time the permitted rate of the source is exceeded by more than 10% a compliance test shall be performed within 30 days of initiation of the higher rate and the test results shall be submitted to the Department within 45 days of testing. Acceptance of the test by the Department will constitute an amended permit at the higher rate plus 10%. Failure to submit the loading rate and actual operating conditions in the test report may invalidate the test data. [Rule 62-297.310(8), F.A.C.]

10. The permittee shall notify the Air Compliance Section of the Department's Southwest District 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.]

11. All reasonable precautions shall be taken to prevent and control the generation of unconfined emissions of particulate matter in accordance with Rule 62-296.320(4)(c), F.A.C. The specific reasonable precautions to be taken at this facility are: (1) the enclosure of the process as described in the application, (2) equipping each air separator screen with a hood connected to a suction (aspiration) tube, and (3) connecting all suction (aspiration) tubes to a baghouse which filters the air separation screens process air before it is discharged to the outside air.

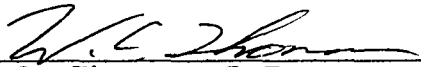
12. In order to document continuing compliance with the limitations of Specific Condition Nos. 3 and 4, the permittee shall maintain records to document the monthly and the twelve-month rolling totals of the process throughput rate and hours of operation. Such records shall be recorded in a permanent form suitable for inspection by the Department upon request, and shall be retained on site for at least the most recent two year period. [Rule 62-4.070(3), F.A.C.]

PERMITTEE:
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Sumter County, Inc.

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13. The permittee shall submit a minimum of two short form applications (DEP Form No. 62-210.900(2)) for the renewal of this operating permit to the Air Permitting Section of the Department's Southwest District Office at least 60 days prior to the expiration date of this permit. [Rule 62-4.090, F.A.C.]

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



W.C. Thomas, P.E.
District Air Program
Administrator
Southwest District

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 educe, 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)
- () 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.

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:

- 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.