

STATE OF MISSISSIPPI WASTE TIRE MANAGEMENT PERMIT

TO OPERATE A WASTE TIRE MANAGEMENT FACILITY IN
ACCORDANCE WITH THE REGULATIONS GOVERNING
WASTE TIRE MANAGEMENT

THIS CERTIFIES THAT

Southern Tire Recycling LLC

has been granted permission to operate a waste tire management facility

located at
261 Walker Circle
Richland, Mississippi
in Section 26, Township 5 North, Range 1 East
of Rankin County
under the name of

Southern Tire Recycling LLC, Waste Tire Processing Facility

This permit is issued in accordance with the provisions of the Mississippi Code Annotated, and the regulations and guidelines adopted and promulgated thereunder

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Permit Issued:

Permit No.: WTP-0031

Expires:

CONDITIONS

A. EFFECT OF PERMIT

The permittee shall operate the waste tire processing facility in accordance with the Mississippi Waste Tire Management Regulations (11 Miss. Admin. Code Pt. 4, Ch. 4), the Mississippi Waste Tire Transportation Regulations (11 Miss. Admin. Code Pt. 4, Ch. 5), the application as approved, and the conditions of this permit. Any changes, alterations, or modifications of the above referenced regulations which pertain to any condition of this permit shall supersede and replace the affected conditions of this permit. In such instances, the permittee shall comply with the altered condition(s) of the regulations.

B. PERMIT ACTIONS

This permit may be modified, revoked, and/or reissued for good cause or noncompliance with the terms and conditions of the permit. The filing of a request for a permit modification, revocation and reissuance, or termination or the notification of planned changes or anticipated noncompliance on the part of the permittee does not stay the applicability or enforceability of any condition of this permit.

C. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

D. DUTIES AND REQUIREMENTS

1. Duty to Comply. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Mississippi Code Annotated and the regulations promulgated thereunder and is grounds for enforcement action, permit termination, revocation, reissuance, or modification, or for denial of a permit renewal application.
2. Duty to Reapply. If the permittee wishes to continue an activity allowed by this permit after the expiration date of this permit, the permittee must submit a complete application for a new permit at least 180 days before this permit expires.
3. Duty to Mitigate. The permittee shall take all reasonable steps to minimize, prevent, or correct any adverse impact on human health or the environment resulting from noncompliance with this permit.
4. Proper Operation and Maintenance. The permittee shall at all times properly operate and maintain all equipment and systems which are installed or used by the

- permittee to achieve compliance with the conditions of this permit and the application as submitted to and approved by the Mississippi Department of Environmental Quality (Department).
5. Duty to Provide Information. The permittee shall furnish to the Department, within a reasonable time, any relevant information which the Department may request to determine whether cause exists for modifying, revoking, reissuing, or terminating this permit or to determine compliance with this permit.
 6. Inspection and Entry. The permittee shall allow an authorized representative of the Department upon the presentation of credentials and other documents as may be required by law to:
 - a. Enter on the permittee's premises where a regulated activity is located or conducted or where records must be kept under the conditions of this permit;
 - b. Have access to and copy at reasonable times any records that must be kept under the Mississippi Waste Tire Management Regulations, the Mississippi Waste Tire Transportation Regulations, and the conditions of this permit;
 - c. Inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under this permit; and
 - d. Sample or monitor at reasonable times for the purposes of assuring permit compliance.
 7. Property Rights. It is the responsibility of the permittee to possess or acquire and maintain a sufficient interest in or right to the use of the property described in this permit, including the access route(s).

The issuance of this permit does not convey any property rights or interest in either real or personal property; nor does it authorize any injury to private property, invasion of personal rights, or impairment of previous contract rights; nor any infringement of Federal, State, or local laws or regulations outside the scope of the authority under which this permit is issued.

8. Anticipated Noncompliance. The permittee shall give written notice to the Department at least 30 days in advance of any planned changes in the permitted facility or activity which may result in noncompliance with the requirements of this permit, the Mississippi Waste Tire Management Regulations, or the Mississippi Waste Tire Transportation Regulations.
9. Modification of Permit. Any proposed modification to the approved application or plan of operations resulting in a significant change in the method of waste tire management must be approved by the Mississippi Environmental Quality Permit Board or the Board's designee prior to implementation. Other proposed

modifications to the approved facility design or operations must be approved by the Department prior to implementation.

10. Transfer of Permit. This permit is not transferable to any person or party except after notice to and approval of the Mississippi Environmental Quality Permit Board. The Permit Board may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary.
11. Disclosure. The permittee shall submit an updated disclosure statement to the Department by February 28 of each year. If all information from the previously submitted disclosure statement is unchanged, a letter stating such may be submitted in lieu of an updated disclosure statement. Additionally, the permittee shall ensure that an application for the reissuance or modification of this permit includes an updated disclosure statement.
12. Signature Requirements. The permittee shall ensure that an application for the reissuance, modification, or transfer of this permit and all reports required by this permit or by state regulations shall be signed in accordance with Rule 1.2.G of the Mississippi Nonhazardous Solid Waste Management Regulations.
13. Financial Responsibility Requirements. The permittee shall comply with the following requirements related to maintaining appropriate financial responsibility for the site operations for the duration of this permit.
 - a. The permittee shall estimate the costs of processing and disposal of the maximum number of waste tires, reusable tires, and processed waste tires specified in Condition E.6 of this permit as performed by a third party. The estimate shall be based upon a third-party estimate, the Department's current abatement contractor rate, disposal rates at an appropriate solid waste disposal facility (for processed materials), and/or other reasonable estimates.
 - b. The permittee shall provide the Department with proof of financial responsibility issued in the amount of the approved estimate. Proof of financial responsibility shall be demonstrated using a financial instrument listed in Rule 4.6 of the Mississippi Waste Tire Management Regulations issued by a surety company or financial institution licensed to do business in Mississippi and must be payable to the Department. Proof of financial responsibility shall be provided within 30 days of the issuance of this permit.
 - c. The permittee shall annually review and update the estimated cost for processing and disposal of the maximum number of waste tires, reusable tires, and processed waste tires specified in Condition E.6 of this permit. The updated estimate shall be submitted to the Department by February 28 of each year during the term of this permit, unless an alternate schedule is approved by the Department. If the updated estimate requires adjustment of the existing financial instrument, the updated proof of financial responsibility shall be

submitted within 30 days of the approval of the updated estimate by the Department.

E. SITE-SPECIFIC OPERATING CONDITIONS

1. The permittee shall ensure that the facility is operated in accordance with all applicable regulations and the approved plan of operations, unless otherwise approved by the Department.
2. The permittee shall ensure that the service area of the facility is consistent with the approved service area described in the approved plan of operation and as designated in the approved Rankin County Solid Waste Management Plan. Waste tires generated in areas outside of the approved service area shall not be accepted at the facility.
3. The permittee shall ensure that only waste tires collected and transported by certified waste tire haulers with a current, valid waste tire hauler identification number pursuant to Rule 5.5.A shall be accepted at the site, unless otherwise approved by MDEQ.
4. The permittee is authorized to collect and process only waste tires. Acceptance and/or processing of unauthorized waste materials shall be prohibited, unless such materials are first approved by the Department.
5. The permittee shall ensure that all whole waste tires are processed by slicing, cutting, shredding or other approved means as per the approved plan of operation and Rule 4.4.B of the Mississippi Waste Tire Management Regulations.
6. The permittee shall ensure that the storage of whole waste tires, reusable tires and processed tires is conducted primarily within transport trailers and in areas described in the approved plan of operation as well as in a manner consistent with the approved plan of operations and with Rule 4.3 of the Mississippi Waste Tire Management Regulations. The allowable whole waste tire, reusable tire, and processed tire storage capacity at this facility shall not exceed 20,000 tires and/or passenger tire equivalents (PTE) at any time, unless otherwise approved by the Department.
7. The permittee shall ensure that all whole waste tires received at the facility are either removed from the site for transport to an authorized waste tire management facility or processed within 90 days. All processed tire material shall be removed from the site and transported to a legitimate recycling, end use, or disposal facility that is authorized to receive such materials within 180 days, unless otherwise approved by the Department.
8. The permittee shall ensure that incidental waste materials generated by site operations such as fiber, steel, and litter contained in incoming tires are collected

- and placed in an appropriate waste container at least once per week or as often as necessary to prevent affecting facility operations or otherwise causing nuisance conditions. All such waste materials shall be transported to a permitted disposal facility or other approved facility that is authorized to receive such materials at minimum of every 30 days, unless otherwise approved by the Department.
9. The permittee shall develop and implement appropriate fire prevention and extinguishing measures for the facility which adhere to standard industrial fire codes for facilities of this type and/or local fire codes or ordinances for implementing and maintaining measures to prevent and extinguish fires. The permittee shall ensure that the fire prevention and extinguishing measures, at a minimum, include:
 - a. the prohibition of the open burning of waste tires or any other solid waste material;
 - b. the proper installation, upgrade, and/or maintenance of all fire control equipment;
 - c. procedures for immediate actions to extinguish fires and limit the off-site impacts of such fires; and
 - d. procedures for notifying the Department of the fire and of the permittee's actions to extinguish the fire. Such notification shall be made by the close of the Department's next business day.
 10. The permittee shall ensure that all waste tire processing systems and equipment are properly maintained and operated to comply with the facility operating and storage plans and with reasonable safety standards. This shall include the proper maintenance of equipment safety features and the proper cleaning and removal of waste tire dust and other materials from the processing equipment and areas around the equipment on an adequate frequency to prevent possible fire or nuisance conditions.
 11. The permittee shall manage the waste tire collection and processing operations in a manner that minimizes potential aesthetic nuisances. These actions shall include measures to maintain existing visual buffers or screening or to establish visual buffers or screening between the waste tire storage areas and other public or private buildings, dwellings, or roads.
 12. The permittee shall establish controlled access to the site through the use of fences, gates, natural barriers, or other means. An attendant shall be on duty at all operating hours of the facility.
 13. The permittee shall post and maintain signage at the entrance of the facility stating, at a minimum, the facility name, the days and hours of operation, and

facility contact information. Such signage should be in compliance with any applicable state or local ordinances or requirements.

14. The permittee shall implement adequate mosquito and rodent control measures at the site as necessary to prevent nuisance conditions and public health problems from occurring. These measures may include application of an appropriate mosquito controllant at the site, removal of mosquito-infested water which may enter the site in the tires or collect in the tires at the site, and/or covering of waste tires stored outside of trailers with tarps or by other means to prevent collection of water.
15. The permittee shall complete and sign waste tire transportation certification forms provided or otherwise approved by the Department with the waste tire transporter or hauler for each incoming and departing load of waste tires in accordance with Rule 5.6 of the Mississippi Waste Tire Transportation Regulations. The permittee shall also record the amount of any reusable tires received and separated from incoming loads as well as the retreading/resale facility to which they are shipped.
16. The permittee shall retain copies of all waste tire transportation certification forms for incoming and outgoing whole and processed waste tires and all other documentation required by the Mississippi Waste Tire Transportation Regulations and Mississippi Waste Tire Management Regulations for a period of at least three (3) years. This information shall be kept on-site or otherwise made available for MDEQ review.
17. The permittee shall submit a monthly report to the Department no later than the 15th day of each month detailing the waste tire collection and processing activities for the previous month as required by Rule 4.3.M of the Mississippi Waste Tire Management Regulations on forms provided or otherwise approved by the Department. Additionally, the report shall indicate the amount of tires that were processed each month and indicate the amounts of processed material transported off-site for disposal as well as transported off-site for recycling/reuse.
18. The permittee shall notify the Department in writing at least 90 days prior to the anticipated cessation of operations. Facility closure shall be conducted in accordance with the approved plan of operations and Rule 4.3.O of Mississippi Waste Tire Management Regulations.