

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

Prairie Recycling Corporation

has been granted permission to operate a waste tire management facility

located at

10019 Warehouse Road
Prairie, Mississippi
in Section 03, Township 15 North, Range 06 East
of Monroe County

under the name of

Prairie Recycling Corporation

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

Issued:

Permit No. WTP-0033

Expires:

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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), applicable federal regulations, 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, 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 revocation, reissuance, or modification; or for denial of a permit renewal application.
2. Duty to Reapply. If the permittee wishes to continue an activity authorized 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 the expiration date of this permit.
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, or reissuing 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 or the Board's designee. 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 with an application for the reissuance or modification of this permit. 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.
12. Contract Operator. If the permittee executes a contract with a private entity to operate the waste tire processing facility, a complete disclosure statement for the contractor shall be submitted and approved by the Permit Board or the Permit Board's Designee as set forth in state law and regulations prior to the contractor beginning operations
13. 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.
14. Financial Responsibility Requirements. Within 30 days of the issuance of this permit, the permittee shall establish financial assurance for the estimated cost of the processing and disposal of the maximum number of waste tires, reusable, tires, and processed waste tires allowed at the facility as required by Rule 4.6 of the Mississippi Waste Tire Management Regulations. 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. Financial assurance shall be maintained throughout the life of the facility.

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 Three Rivers 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 acceptance of waste tire loads is limited to waste tire transporters and waste tire haulers operating in compliance with the Mississippi Waste Tire Transportation Regulations, unless otherwise approved by MDEQ.
4. The permittee is authorized to collect and process only whole or processed waste tires from motor vehicles including, but not limited to, passenger and light truck tires, commercial truck tires, and certain farm equipment tires, as well as oversized off-the-road (OTR) tires. Additionally, the permittee may collect and process off-specification tires and other discarded new tires or rubber materials from tire manufacturing facilities. 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 received at the facility are either processed or removed from the site for transport to an authorized waste tire management facility within 90 days, unless otherwise approved by the Department.
6. 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.
 - a. Whole waste tires that will be processed using a side wall cutter, shall be cut such that two sidewalls and one tread cylinder are produced.
 - (1) If the tread cylinder is intended for disposal, then the tread cylinder shall be sliced, at least once, across the tread such that the resulting tread strip lays flat.
 - (2) If the tread cylinder is intended for further recycling or an end use market, such as mechanical concrete, then additional slicing is not required.
 - b. Reusable tires that are sorted from waste tires for resale or other purposes are subject to the same waste tire storage requirements and shall be kept thoroughly separated from waste tire stockpiles. A used tire which appears to be suitable for its original intended purpose, but which has not been separated from waste tires for such purposes shall be considered to be a waste tire.
 - c. The permittee shall notify MDEQ prior to the installation and use of other waste tire processing equipment, such as, but not limited to, waste tire shredding or grinding equipment.
7. All processed waste tire material shall be removed from the site within 180 days of processing and transported to a legitimate recycling facility, end user that is authorized to receive such materials, or an approved disposal facility, unless otherwise approved by the Department.

8. The permittee shall ensure that the storage of whole waste tires, reusable tires, and processed waste tires is conducted primarily within transport trailers and in areas described in the approved plan of operation in a manner consistent with the approved plan of operations and with Rule 4.3 of the Mississippi Waste Tire Management Regulations, unless otherwise approved by the Department.
9. The permittee shall ensure the maximum quantity of whole waste tires, reusable tires, and processed waste tires at this facility is maintained in accordance with the following, unless otherwise approved by the Department:
 - a. For whole waste tires (including passenger, light truck, commercial truck, and OTR tires), storage shall not exceed 11,000 passenger tire equivalents at any time. This limit also includes reusable tires.
 - b. For processed waste tires (including all rubber, fiber, and steel components of the tires), storage shall not exceed 15,000 passenger tire equivalents (approximately 750 cubic yards) at any time.
10. The permittee shall ensure that incidental waste materials generated by site operations such as uncollected fiber, steel, and litter contained in incoming waste tires are collected from the property on a regular basis and placed in an appropriate waste container as often as necessary to prevent affecting facility operations or otherwise causing nuisance conditions. Such waste materials shall be collected from within the plant at least once per week and from outside the plant by the end of each working day. 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.
11. 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 within 24 hours of a fire incident.
12. 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.
13. 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.
14. 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.
15. 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 waste tires or collect in the waste 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.

F. RECORDKEEPING AND REPORTING CONDITIONS

1. The permittee shall maintain records in accordance with Rule 4.3.L of the Mississippi Waste Tire Management Regulations for every load of whole or processed waste tires received and removed from the site for a period of at least three (3) years after the date of removal of the waste tires from the site. This information shall be kept onsite or otherwise made available for MDEQ review.
2. 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 outgoing load of both whole and processed 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.

3. 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 onsite or otherwise made available for MDEQ review.
4. The permittee shall submit a monthly report to the Department no later than the 15th day of each month detailing the waste tire collection 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 waste tires that were processed each month and indicate the amounts of processed material transported off-site for recycling/reuse as well as transported off-site for disposal.
5. 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.9 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.
6. 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.9 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.
7. 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.

G. CLOSURE CONDITIONS

1. The permittee shall notify the Department in writing at least 90 days prior to the anticipated cessation of operations.
2. The permittee shall conduct closure of the facility in accordance with the approved plan of operations and Rule 4.3.O of Mississippi Waste Tire Management Regulations.