

STATE OF MISSISSIPPI SOLID WASTE POLLUTION CONTROL PERMIT

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

THIS CERTIFIES THAT

Sharkey County Board of Supervisors

has been granted permission to operate a solid waste management facility

located at

10.8 acres in Section 36, Township 13 North, Range 7 West, Sharkey County

under the name of

Sharkey County Class I and II Rubbish Site

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: OCT 28 2013
Expires: SEP 30 2023

Permit No.: SW0630020508

CONDITIONS

A. EFFECT OF PERMIT

The permittee shall operate the solid waste management facility in accordance with the Mississippi Nonhazardous Waste Management Regulations (State regulations), applicable federal regulations, and conditions of this permit.

B. PERMIT ACTIONS

This permit may be modified, revoked and reissued, or terminated for 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 permit condition.

C. SEVERABILITY

The provisions of the 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 solid waste law and regulations promulgated thereunder and is grounds for enforcement action, permit termination, revocation and reissuance, 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 application as submitted and approved by the 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 and 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 conditions of this permit;
 - (c) Inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under this permit;
 - (d) Sample or monitor at reasonable times for the purposes of assuring permit compliance.
7. **Transfer of Permits.** This permit is not transferable to any person 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.

E. SITE SPECIFIC OPERATING CONDITIONS

1. Class I Rubbish Disposal Area Requirements

- A. The Class I Disposal Area (Class I) shall be limited to the area defined within Section F of this permit consisting of approximately 2.8 acres in the southwest portion of the property located Section 36, Township 13 North, Range 7 West, Sharkey County.
- B. The disposal of waste within the Class I area shall be limited to the following acceptable rubbish wastes:
 1. Natural vegetation, such as tree limbs, stumps, and leaves;
 2. Brick, mortar, concrete, stone, and asphalt;
 3. Construction and demolition debris, such as wood, metal, etc.;
 4. Cardboard boxes;

5. Furniture;
6. Plastic, glass crockery, and metal, except containers;
7. Sawdust, wood shavings, and wood chips;
8. Refrigerators and air conditioners which have had the motor removed and which are certified that the coolant has been properly removed;
9. Other appliances which have had the motor removed, and
10. Other similar wastes specifically approved by the Department.

Unless specifically listed in Section E.1.B above, any industrial solid waste or other waste possessing special characteristics shall be specifically approved by the Department prior to acceptance within the Class I area.

- C. The disposal of fabric, paper, cut or shredded tires, and any metal, glass, plastic, or paper container, unless specifically approved by the Department, shall be prohibited from the Class I disposal area. The Department shall consider the characteristics of the waste, the operating plan of the site, and other site-specific conditions in determining the acceptability of any such waste.
- D. Prior to the disposal of any solid waste, all borings drilled on the site in preparation of the Notice of Intent (NOI) which will not be converted to monitoring or supply wells shall be properly sealed in accordance with the requirements of the Mississippi Department of Environmental Quality, Office of Land and Water Resources.
- E. If a liner at a facility covered by this permit must be constructed, in whole or in part, as specified in the approved NOI or application, at least two weeks prior to disposal in the area, a construction quality assurance report shall be submitted to the Department. The report shall contain a certification from an independent professional engineer registered in Mississippi that the construction of the area was performed in accordance with the plans as stated in the approved NOI or application. Construction of the liner may be accomplished at one time with one certification, or in stages, each with a separate certification, as stated in the approved NOI or application.

2. Class II Rubbish Disposal Area Requirements

- A. The Class II Disposal Area (Class II) shall be limited to the area defined within Section F of this permit consisting of approximately 8 acres located in the northern portion of Section 36 Township 13 North, Range 7 West, Sharkey County.
- B. The disposal of waste within the Class II area shall be limited to the following acceptable rubbish wastes:
 1. Natural vegetation, such as tree limbs, stumps, and leaves;

2. Brick, mortar, concrete, stone, and asphalt, and
 3. Other rubbish waste specifically approved by the Department.
- C. The disposal of fabric, paper, refrigerators, air conditioners, cut, shredded or whole tires, and any metal, glass, plastic or paper materials and/or containers shall be prohibited from the Class II disposal area.

3. Rubbish Disposal Area Requirements

The conditions and requirements outlined within this Section shall apply to the entire disposal facility, Class I and Class II areas, consisting of approximately 10.8 acres of total disposal acreage.

- A. The facility shall be operated in accordance with the approved plan of operation, unless otherwise approved by the Department.
- B. If the owner of a facility covered by this permit executes a contract with a private entity to operate the facility, the following requirements must be complied with prior to the contractor beginning operation:
 1. A complete disclosure form for the contractor shall be submitted and approved as set forth in state law and regulations, and
 2. A copy of the executed contract between the contractor and the owner shall be submitted to and approved by the Department. Any new contract or change in the existing contract concerning operational control of the facility shall be submitted to the Department for approval before execution of the new or modified contract.
- C. Adequate security and monitoring shall be established and maintained to prevent uncontrolled access and disposal. An attendant shall be on duty at any time access to the site is unsecured.
- D. The following wastes shall be prohibited from disposal:
 1. Any acceptable waste which has been contaminated by a pollutant, such as a food or chemical, unless it can be demonstrated to the satisfaction of the Department that such waste has no adverse effect on the environment,
 2. Household garbage and other food and drink waste,
 3. Liquids, sludges, and contaminated soils,
 4. Paint, paint buckets, oil containers, and chemical containers,
 5. Engines, motors, whole tires, and all types of batteries,
 6. Toxic, hazardous, or radioactive waste,
 7. Asbestos or asbestos containing material regulated under the National Emission Standards for Hazardous Air Pollutant.
 8. Medical waste,
 9. Other wastes, which are specifically determined by the Department to, have an adverse effect on the environment.
- E. Disposal activity shall be restricted to the area defined in the approved NOI,

application or this permit. Disposal area boundaries shall be clearly marked and maintained as described in Section F of this permit. At a minimum, the corners of the disposal area shall be marked by minimum 3-foot high posts, unless otherwise approved or directed by the Department. The markers may be concrete posts, metal pipes, weather treated wood posts, metal fence posts, or other markers as approved by the Department. The posts shall be minimum 2 inches in diameter (except for the metal fence posts) and shall be placed in the ground to a sufficient depth to facilitate permanence. Owners of facilities approved after the issuance date of this general permit shall install the boundary markers before waste is received at the facility. Owners of facilities that were authorized to operate by the Department before the issuance date of this general permit shall install the boundary markers within 90 days of the issuance date of the certificate of coverage for the facility.

- F. Property line buffer zones and other appropriate location restrictions shall be maintained as indicated in the approved NOI, application or this permit.
- G. During the disposal and unloading of each load, the operator or a designated, trained spotter shall visually inspect the load and remove any unauthorized wastes from the load. Incoming waste loads containing significant amounts of unauthorized wastes shall be refused disposal at the site. Loads with incidental amounts of unauthorized wastes may be allowed to dump if the unauthorized wastes are immediately removed from the disposal area and properly disposed at an authorized disposal facility or placed in a waste receptacle for later transfer.
- H. If wastes are accepted in bags (such as bagged leaves), random inspections shall be conducted to prevent the disposal of unauthorized waste as stated in the approved plan of operation.
- I. Where applicable, the service area of the facility covered under this permit shall be consistent with the service area described in the Solid Waste Management Plan. Solid waste generated in areas not within the approved service area shall be prohibited from disposal, unless specifically approved by the Commission on Environmental Quality.
- J. Periodic earthen cover shall be applied to the wastes on the days and at the frequency specified in the approved plan of operation. Unless otherwise specified in the plan of operation, the earthen cover shall be applied to the wastes every two weeks. However, the Department may alter the frequency of cover depending upon the amount or type of wastes received the location of the site, and/or other conditions at the site.
- K. Unloading and disposal of the rubbish waste shall be controlled by the operator and shall be confined to as small an area as practical.
- L. Operation of the facility shall be conducted in a manner that minimizes windblown litter and prevents vector attraction. Windblown and scattered litter and debris around the disposal site and along the property access roads shall be collected at the end of every operating day and returned to the active

working area for proper disposal.

- M. Open burning of solid waste, except for land clearing debris generated on the site of the facility, shall be prohibited. An adequate supply of water under pressure at the site or an adequate stockpile of earth reasonably close to the disposal area shall be provided for fire protection, unless there is a nearby organized Fire Department providing service when called. The Department may approve alternate methods of fire protection or waive this requirement when there is no need for fire protection. Should an accidental fire occur, the operator shall immediately take action to extinguish the fire and shall notify the Department within twenty-four (24) hours.
- N. Rubbish shall not be disposed in standing water, in any waters of the state, nor in any manner that may result in washout of waste. Furthermore, the site shall be developed and contoured to direct stormwater run-off/run-on away from the active disposal area and to prevent ponding of water on the site.
- O. The operation of the facility covered by this permit shall be conducted in accordance with all applicable requirements of the U. S. Army Corps of Engineers, the U.S. Fish and Wildlife Service, the Mississippi Department of Marine Resources, and the Mississippi Department Of Archives and History.
- P. The owner of the facility covered by this permit shall at all times properly operate and maintain all equipment and systems used to achieve compliance with the conditions of this permit. It shall be the owner's responsibility to ensure proper training and ensure employment of an adequate number of employees to properly operate the facility.
- Q. The owner of the facility covered under this permit shall submit an annual report to the Department each year no later than February 28, to include information regarding the facility for the preceding calendar year. At a minimum, the report shall contain the following:
 - 1. Total amount of waste received during the calendar year, in units of tons or cubic yards,
 - 2. Estimated remaining capacity at the facility, in terms of acreage, cubic yards, or years remaining, and
 - 3. If the owner of the facility or the contract operator of the facility is a private concern, an updated disclosure statement. If all information from the previously submitted disclosure statement is unchanged, a letter stating such may be included in lieu of an updated disclosure statement.
- R. Filled areas of the site which have remaining capacity and which will not receive waste within 30 days shall receive an intermediate cover of twelve inches of earthen cover. An alternate cover system may be approved by the Department.
- S. Within thirty (30) days of completing a disposal area, at least two feet of earthen cover shall be applied as final cover. Following soil placement, suitable vegetation shall be promptly established and maintained. Any erosion

occurring on completed disposal areas shall be promptly repaired. Any area where waste has been disposed which has not received waste in the past twelve-(12) months shall be covered in accordance with this paragraph.

- T. The owner or operator of the facility covered by this permit shall notify the Department in writing upon final closure of the site.
- U. The owner or operator shall retain all records associated with the construction and/or operation of the facility for a period not to exceed five years after the approved closure of the facility.

F. DISPOSAL AREA DELINEATION

The disposal boundaries shall be marked as required by Section E. 3. E of this permit according to Exhibit "B2" of the application.