

# STATE OF MISSISSIPPI SOLID WASTE MANAGEMENT PERMIT

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

**THIS CERTIFIES THAT**  
**Hankins Lumber Company, Inc.**

has been granted permission to operate a solid waste management facility

located at

Section 28, Township 22 North, Range 6 East

Grenada County

under the name of

Hankins Lumber Grenada Landfill

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: APR 29 2008  
Expires: March 31, 2018

Permit No. SW0220040449

## **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. CONSTRUCTION REQUIREMENTS**

1. Construction of the industrial landfill site components shall be conducted by qualified and experienced personnel.
2. The Permittee shall ensure a minimum thickness of five (5) feet of naturally occurring soils between the uppermost aquifer and the base of the naturally-occurring liner material.
3. The disposal of industrial waste shall be restricted to the approved permitted area consisting of approximately 12.27 acres. A buffer zone of 260 feet shall be maintained between the active disposal area and the adjacent property lines, unless otherwise approved by the Department.
4. Construction and operation activities of the facility shall be conducted in accordance with state regulations and the approved plans, as submitted to

the Department.

**F. SITE SPECIFIC OPERATING CONDITIONS**

1. The facility shall be operated in accordance with the approved plan of operation, unless an altered or modified plan of operation is approved by the Department.
2. Modification to this permit shall be required prior to a horizontal or vertical expansion of the facility or a significant change in the method of waste management.
3. Security must be maintained at the facility site to prohibit unauthorized access and disposal. Access to the site shall be secured or locked when the site is closed and when no attendant is on site.
4. Vehicles entering the facility shall be operated and maintained to prevent the loss of liquids or solid waste material.
5. The service area of the facility shall be consistent with the service area listed in the approved Grenada County Solid Waste Management Plan. Solid waste generated by sources not within the approved service area shall be prohibited from disposal, unless specifically approved by the Commission.
6. Disposal at the site shall be limited to limited to the following acceptable wastes:
  - a. construction and demolition debris,
  - b. wood ash,
  - c. cardboard boxes,
  - d. natural vegetation,
  - e. appliances which have had the motor removed except for refrigerators,
  - f. furniture,
  - g. plastic, glass, crockery, and metal with the exception of containers,
  - h. sawdust, wood shavings, and wood chips,
  - i. other similar wastes specifically approved by the Department.
7. Unless specifically stated in the list above, any industrial solid waste or other waste possessing special characteristics shall be specifically approved by the Department prior to acceptance at the site.

8. Disposal of liquid wastes, garbage, drink containers, paint cans, oil cans and filters, hazardous wastes, asbestos (both friable and non-friable), and any other non-approved waste material generated by Hankins Lumber Company shall be prohibited at the site, unless otherwise approved by the Department. Incoming waste loads containing significant amounts of unauthorized wastes shall be refused at the site. Loads with incidental amounts of unauthorized wastes may be allowed to dump only after the unauthorized materials are removed from the load. Unauthorized wastes discovered to have been inadvertently or accidentally dumped at the site after an incoming load has been dumped shall be immediately removed from the site and properly disposed of at an authorized disposal facility or placed in a waste receptacle for later transfer.
9. Unloading and disposal of the rubbish waste shall be controlled by the operator and shall be confined to as small an area as practical.
10. The operation of the facility shall be conducted in a manner that minimizes windblown litter and prevents vector attraction. Windblown and scattered litter and/or debris within the buffer zones, facility operations areas, and access roads shall be collected at the end of every operating day and returned to the active disposal area for proper disposal.
11. The Permittee shall implement all necessary fire prevention measures as outlined in the approved plan of operation.
12. Open burning of solid waste shall be prohibited. In the event of an accidental fire, the operator shall implement necessary steps to extinguish the fire and notify the Department within 24 hours. 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.
13. Open burning of land clearing debris generated on site of the facility shall be allowed pending compliance with the following:
  - a. Land clearing debris to be burned shall be staged at least 100 yards from active or filled portions of the disposal area;
  - b. Burning operations shall be conducted in compliance with Section 3.7 of Mississippi Regulation, APC-S-1, Air Emission Regulations For The Prevention, Abatement, and Control of Air Contaminants;
  - c. Burning operations shall be conducted in compliance with all applicable local laws, ordinances, and/or regulations.
14. Solid wastes shall not be disposed in standing water, in any waters of the state, nor in any manner that may result in the wash-out of wastes. Furthermore, the site shall be developed and contoured to direct storm water run-off away from the active disposal area and to prevent water

from collecting within any filled portion of the disposal area.

15. The Permittee shall operate this facility in compliance with all applicable requirements of the U. S. Army Corps of Engineers, the U. S. Fish and Wildlife Service, and the Mississippi Department of Archives and History.
16. The Permittee shall at all times provide, properly operate and maintain equipment and systems utilized to achieve compliance with the conditions of this permit and all applicable laws, ordinances and regulations. The Permittee shall ensure proper training of all facility employees and ensure the employment of an adequate amount of employees required to properly operate the facility.
17. The owner 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:
  - a. total amount of waste received during the calendar year, in units of tons or cubic yards,
  - b. estimated remaining capacity at the facility, in terms of acreage, cubic yards, or years remaining, and
  - c. an updated disclosure statement, if required. 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.
18. 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.
19. The permittee shall routinely inspect the condition of the periodic, intermediate and final earthen cover during the operation of the facility. Erosion, cracks, ponding, leachate outbreaks and other similar problems shall be promptly repaired.
20. The permittee shall submit a report which includes a cross-sectional drawing of the landfill which includes the following no less than 21 days prior to the disposal or anticipated date of disposal of industrial waste in the landfill unit:
  - a. existing ground elevations which are consistent with locations and surface elevations of the borings for the landfill site;
  - b. the landfill base elevation and depth of excavation;

- c. the elevation at the top of the waste layer after reaching the final height;
- d. the elevation at the final cover layer.

The permittee shall include slope stability calculations if the proposed final height of the fill would be more than 25 feet above the existing ground. The slope of the final cover shall be at least 4 percent but no greater than 25 percent.

- 21. Disposal area boundaries shall be clearly marked and maintained throughout the operating life of the facility. Placement of the permanent boundary markers shall comply with the following:
  - a. The markers shall be at least three (3) feet in height;
  - b. The markers shall be constructed of concrete posts, metal pipes, weather treated wood posts, metal fence posts or other marker materials as approved by the Department;
  - c. The markers shall be at least two (2) inches in diameter, with the exception of the metal fence posts and shall be placed in the ground at sufficient depth to facilitate permanence.
  - d. Marker locations shall be located by a Professional Surveyor, registered with the State of Mississippi, and the certified survey indicating the locations and GPS coordinates of the permanent markers with a cover letter shall be submitted to the Department with the report required in Condition F.20 of this permit. .
  - e. The Permittee shall inspect the boundary markers monthly and repair or replace markers that have been damaged or inadvertently removed from the disposal boundary. Boundary marker replacement shall comply with Condition F.21.d of this permit
- 22. The permittee shall not dispose of any waste without written approval from the Department that the requirements in Conditions F.20 and F.21 of this permit have been satisfied.
- 23. Upon compliance with Condition F.22 of this permit, the operator shall provide periodic earthen cover of 6 inches of dirt for every 2 foot of fill or at a frequency of every two weeks, whichever is more frequent. Ash must be covered with earthen material or other alternate approved cover on the same day that it was dumped at the site.

The Department may approve alternate periodic cover or cover schedule upon written request by the permittee.
- 24. Within 60 days prior to closure of the landfill, the permittee shall submit a closure/post closure plan for the landfill to the Department for approval, demonstrating compliance with the applicable portions of Section IV.E of



the Mississippi Nonhazardous Solid Waste Management Regulations regarding the closure.

25. The owner shall notify the Department in writing upon final closure of the site.
26. Within 90 days of closure of the landfill, a Quality Assurance/Quality Control construction assurance report shall be submitted to the Environmental Compliance and Enforcement Division for construction of the landfill cap. Include with this document a certified survey of the entire landfill with contours.

**G. OTHER REQUIREMENTS**

1. If determined necessary, the Department may require that the permittee install appropriate groundwater and/or methane monitoring systems at the site and that the permittee conduct monitoring activities in accordance with State regulations.