

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
Weyerhaeuser NR Company

has been granted permission to operate a solid waste management facility

located at

Sections 35 and 36, Township 11 North, Range 11 East

Neshoba County

under the name of

Weyerhaeuser Industrial Landfill – Philadelphia

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: **January 22, 2007**

Permit No. **SW0500040450**

Modified: MAY 20 2009 (*transferred from Weyerhaeuser Company*)

Expires: **December 31, 2016**

CONDITIONS

A. EFFECT OF PERMIT

The permittee shall operate the solid waste disposal facility in accordance with the Mississippi Nonhazardous Waste Management Regulations, the permit application as approved, and the 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 this permit. The filing of a request for modification, revocation and reissuance, or termination of this permit, or the notification of planned changes or anticipated noncompliance on the part of the permittee does not stay the applicability 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 solid waste law and regulations promulgated thereunder and are grounds for enforcement action, termination, revocation, and reissuance, modification of this permit 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 the permit expires.
3. Duty to Mitigate. The Permittee shall take all reasonable steps to minimize or correct any adverse impact to 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 and approved.
5. Duty to Provide Information. The permittee shall furnish to the Department of Environmental Quality (Department), within a reasonable

time, any relevant information which it 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 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; and
 - d. Sample or monitor at reasonable times for the purposes of assuring permit compliance with this permit.
7. Anticipated Noncompliance. The permittee shall give thirty (30) days notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with the requirements of this permit and the applicable state regulations.
8. Transfer of Permits. This permit may not be transferred to a new owner or operator except upon approval of the Environmental Quality Permit Board or the Permit Board's designee.

E. OPERATING REQUIREMENTS

1. The permittee shall ensure that all borings have been properly sealed as per the requirements of the Office of Land and Water prior to conducting disposal activity in unaffected areas.
2. Disposal activity shall be limited to the area designated in the approved application. A buffer zone of 250 feet must be maintained between the active disposal area and the adjacent property lines, unless written concurrence is obtained from the affected adjacent landowner and provided to the Department indicating that the landowner does not object to the subject disposal activity within the buffer zone.
3. Adequate security and monitoring shall be established and maintained at the site to prevent unauthorized access and disposal. An attendant shall be on duty at any time access to the site is unsecured.

4. Disposal at the site shall be limited to the wastes generated by Weyerhaeuser Company as described in the plan of operation. Any new waste streams not included in the approved application, any industrial process waste stream, or any other waste possessing special characteristics must be approved by the Department prior to disposal at the site.

10. Disposal area boundaries shall be clearly marked and maintained throughout the 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 on or before July 21, 2007.
 - 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 E.10.d of this permit.

5. The Permittee shall install the boundary markers on or before [180 days after permit issuance]. The Permittee shall provide written notification to the Department indicating completion of marker installation within five (5) working days of July 21, 2007.

6. 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, and
 - b. estimated remaining capacity at the facility, in terms of acreage, cubic yards, or years remaining.

7. Disposal of liquid waste, garbage, hazardous wastes, whole tires, asbestos (both friable and non-friable), and other non-approved waste material shall be prohibited at the site, unless otherwise approved by the Department.

Incoming waste loads from Weyerhaeuser sites or facilities, containing significant amounts of unauthorized wastes shall not be allowed access for disposal at the site. Loads with incidental amounts of unauthorized wastes shall not be allowed access for disposal at the site. Loads with incidental amounts of unauthorized wastes may be allowed access for disposal only after the unauthorized materials are removed from the load. Unauthorized waste 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 receptacle for later transfer to an authorized disposal facility.

8. A periodic cover shall be applied to the construction and demolition waste at least every two weeks, generally occurring on Friday. This cover may consist of earthen material or composted wood/dirt material as per the approved application. The cover frequency may be changed or otherwise modified by the Department depending upon the quantity and characteristics of wastes received and other conditions of the site. Ash disposed at the site shall be mixed with well composted wood/dirt material at the end of the day the waste was received. A written record of each waste load shall be maintained. The record shall include the date of ash disposal and the date of application of periodic earthen cover. All records required by the Permit Board shall be maintained at the facility. For all waste types MDEQ may require earthen soils, as cover, if conditions warrant.
9. Windblown and scattered litter and debris shall be collected from around the disposal area as necessary and returned to the active working area for proper disposal.
10. Open burning of any solid waste is expressly forbidden. Should an accidental fire occur, the permittee should promptly notify the Department and shall take immediate action to extinguish the fire.
11. 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.
12. No disposal of waste shall be allowed to occur in standing water or in any other waters of the state. In addition, operation of this facility shall be conducted in accordance with all applicable requirements of the U.S. Army Corps of Engineers.
13. The site shall be developed and contoured to direct storm water runoff away from the active disposal area and to prevent ponding of water on-

site, as per the approved application and the General NPDES Baseline Storm Water Coverage No. MSR000696.

14. Surface water contaminated by contact with solid waste shall not be allowed to discharge into waters of the State, unless appropriate authorization is obtained for such discharge.
15. At least sixty (60) days prior to cessation of operations of existing disposal area, 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 State of Mississippi Nonhazardous Waste Management Regulations regarding the closure of the subject facility.
16. Any significant deviation from these requirements and regulations should be immediately reported to the Department of Environmental Quality.