

# STATE OF MISSISSIPPI SOLID WASTE MANAGEMENT PERMIT

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

## THIS CERTIFIES THAT

Triple E Contracting, Inc.

has been granted permission to operate a solid waste management facility

located at

Section 28, Township 13 North, Range 18 East,

Noxubee County

under the name of

RoBo 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: OCT 27 2013

Expires: SEP 30 2023

Permit No. SW05201B0381

## **CONDITIONS**

### **A. EFFECT OF PERMIT**

The permittee shall operate the solid waste disposal facility in accordance with the Mississippi Nonhazardous Waste Management Regulations, the National Emission Standards for Hazardous Air Pollutants (40 CFR, Part 61.154, Standard for active waste disposal sites), the approved plan of operation, and the conditions of this permit. Any disposal of solid waste not authorized by this permit is prohibited.

### **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 provisions of this permit to any circumstance, is held invalid, the application of such provisions 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, except to the extent and for the duration such noncompliance is authorized by an emergency 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 or correct any adverse impact on 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 the permit and application as submitted and

approved by the Office of Pollution Control (OPC).

5. **Duty to Provide Information.** The permittee shall furnish to the OPC, within a reasonable time, any relevant information which the OPC 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 upon the presentation of credentials and other documents as may be required by law to:
  - a. Enter at reasonable times upon 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. **Monitoring and Records.**
  - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitoring activity.
  - b. The permittee shall retain records of all monitoring information, including copies of all reports required by this permit and by the asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP) for at least two years.
  - c. Records of monitoring information shall include:
    - (1) The dates, exact place, and time of sampling or measurements;
    - (2) The individuals who performed the sampling or measurements;
    - (3) The date(s) analyses were performed;
    - (4) The individual(s) who performed the analyses;
    - (5) The analytical techniques or methods used; and
    - (6) The results of such analyses.

(7) Waste shipment records and other reports and records as required by NESHAP.

8. Anticipated Noncompliance. The permittee shall give thirty (30) days' notice to the OPC of any planned changes in the permitted facility or activity, which may result in the noncompliance with permit requirements.
9. Transfer of Permits. This permit may be transferred to a new owner or operator only after the new owner or operator has been notified in writing by the permittee of the requirements of the new permit and the acceptance of the Environmental Quality Permit Board.

#### **E. SITE SPECIFIC REQUIREMENTS**

1. Construction of the components of the asbestos landfill shall be conducted by qualified and experienced personnel. At least 14 days prior to initiating construction of the landfill or any cell or construction phase therein, the Department shall be notified of construction and provided an approximate site preparation plan, construction schedule and construction grade drawings on the affected area.
2. All portions of the landfill shall be constructed over local natural chalk consistent with that described in the January 1991 geologic report prepared by Golder Associates.
3. Should historical or archaeological artifacts be discovered at any time within the ash management unit site, the permittee shall immediately notify the Department and shall contact the Mississippi Department of Archives and History for proper guidance.
4. Disposal of waste shall be limited to asbestos containing materials and materials directly associated with asbestos removal.
5. No garbage, including household garbage or other putrescible wastes, shall be disposed of at this site.
6. No chemical or hazardous waste, of any volume, shall be disposed of at this site.
7. Open burning of any waste shall not be permitted.
8. A minimum buffer zone of 50 feet shall be maintained between the disposal operation and the adjacent property line. Also a 100-yard buffer zone shall be maintained between the disposal area and the nearest public road.
9. The following practices shall be followed to insure the proper disposal of asbestos:

- a. All incoming asbestos materials and miscellaneous debris must be containerized in sealed drums or properly labeled 6-mil plastic bags.
  - b. Plastic bags may be removed from drums and placed into the burial site. However, if a bag is broken or damaged, the entire drum must be buried. Drums may be reused if they have not been in contact with damaged bags.
  - c. The permittee shall report in writing to the agency responsible for the asbestos NESHAP program for the waste generator and the Office of Pollution Control, Solid Waste Division, of the presence of a significant amount of improperly enclosed or uncovered waste or any asbestos-containing material not sealed in leak-tight containers, by the following working day. A copy of the waste shipment record should also be submitted along with the report.
  - d. At the end of the operating day, the asbestos-containing waste material, which was deposited at the landfill, must be covered with at least six (6) inches of compacted soil.
  - e. Prior to excavating or otherwise disturbing any asbestos-containing waste material that has been at the site, the permittee shall comply with the provisions of 40 CFR, Part 61.151(d).
10. The following conditions shall be met within 180 days of the issuance date of this permit:
- a. A groundwater monitoring system shall be installed including at a minimum, four (4) wells, screened across the faulted areas into the chalk formation approximately 15-25 feet below the bottom elevation of the disposal area. One well shall be located upgradient of the disposal area, and all others shall be located downgradient. The Department reserves the right to require installation of additional wells should it be deemed necessary.
  - b. A cut-off trench along the periphery of the cell and a diversion ditch discharging into the siltation pond shall be constructed and maintained as per the approved plan of construction in order to prevent the continuation of groundwater seepage into the disposal trench.
  - c. A collection sump shall be installed at the northeast corner (lowest point) of the disposal trench as per the approved plan of operation.
  - d. Site run-on and site run-off controls shall be implemented and maintained as per the approved landfill design and the National Pollutant Discharge Elimination System (NPDES) Permit Number MSS057894.
11. a. The permittee shall collect water samples annually at the following locations:

- (1) An upstream and a downstream point on the tributary of the Noxubee River that receives surface runoff from this facility, known locally as Eaves Creek.
  - (2) The four (4) groundwater wells installed pursuant to Condition E.7.a. of this permit.
  - (3) The effluent structure of the sediment control impoundment on-site.
- b. Analyses shall be conducted on each sample for the following parameters:
- (1) Metal parameters identified in Appendix 1 of 40 CFR, Part 258, using Method 6010.
  - (2) Volatile organic compounds identified in Appendix I of 40 CFR, Part 258 using Method 8260. This analysis shall be required during the annual sampling and every two (2) years thereafter.
  - (3) Asbestos fibers, using the EPA Method "Analytical Method for Determination of Asbestos Fibers in Water".
- c. The numerical results of all monitoring required under this section shall be submitted to the OPC no later than May 31 of each year.
12. Records of the reporting source, transporter, and quantity of all asbestos waste shall be maintained. Copies of these records shall be submitted to the OPC semi-annually within 28 days of the end of each 6-month period. The records shall be made available to OPC representatives during facility inspections.
13. At least 60 days prior to completion of disposal operations or abandonment of site, the site operator shall notify the OPC and provide a closure plan and schedule for approval.
14. Within 60 days of the site becoming inactive, the permittee shall record, in accordance with State law, a notation on the deed to the facility property and on any other instrument that would normally be examined during a title search, this notation shall in perpetuity notify any potential purchaser of the property that:
- a. the land has been used for the disposal of asbestos-containing waste material;
  - b. the survey plot and record of the location and quantity of asbestos-containing waste disposed of within the disposal site required in 40 CFR, Part 61.154(f) have been filed with the OPC; and
  - c. the site is subject to 40 CFR, Part 61, Subpart M.