

# **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**  
WASTE, INC.

has been granted permission to operate a solid waste management facility

located at  
Section 1, Township 14 South, Range 1 East  
in Calhoun County  
under the name of  
Blueberry Hill 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**

  
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**AUTHORIZED SIGNATURE**

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Issued: January 18, 2011**  
**Expires: December 31, 2020**

**Permit No. SW0070020472**

## 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.
8. Signature Requirements. An application for the re-issuance, modification or transfer of this solid waste management permit and all permits required by this permit or other information requested by the Permit Board shall be signed as follows:
  - a. For a corporation: a president, vice-president, secretary, or treasurer of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation;
  - b. For a partnership or sole proprietorship: a general partner of the proprietor, respectively;
  - c. For a municipality, county, state, federal, or other public agency: either a principal executive officer or ranking elected official:

- d. The signature of a Duly Authorized Representative (DAR) shall be a valid signature under the state regulations, in lieu of the signatures described previously provided the following conditions are met:
  1. The DAR is an employee of the entity holding the solid waste management permit.
  2. The DAR is identified to the Department by the ranking officer of the corporation, partnership, proprietorship, municipality, county, state, federal or other public agency.
  3. The DAR is responsible for the overall management of the solid waste facility.
9. Property Rights. It is the responsibility of the permittee to possess or acquire a sufficient interest in or right to the use of the property including access route. 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.

**E. SITE SPECIFIC CONDITIONS**

1. The disposal of solid waste shall be restricted to the approved permitted disposal area, consisting of approximately 8.5 acres and shall be within the approved elevations.
2. The disposal of sweet potato waste as defined in the application shall be limited to 1 acre located in the southeast corner of the disposal boundary in Cell P-1. The remaining 7.5 acres are approved for the disposal of Class I rubbish waste as defined in condition F.8 below.
3. All sweet potato waste shall be unloaded and spread into a thin layer across the surface of Cell P-1 floor, then disked into the existing soils and covered with six inches of earthen cover. Disking and covering of sweet potato waste shall be performed within 24 hours of delivery to the facility.

**F. OPERATING CONDITIONS**

1. The facility shall be operated in accordance with the plan of operation as stated in the application, unless otherwise approved by the Department.

2. Construction of rubbish site components shall be conducted by qualified and experienced personnel. The Department shall be notified of an approximate construction schedule at least one week prior to liner or final cover construction activities.
3. All borings drilled on the site, 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.
4. If a liner must be constructed at the facility, at least two weeks prior to the placement of solid waste in a newly constructed area, a construction quality assurance report shall be submitted to the Department that demonstrates compliance with all applicable sections of the state regulations. The report shall contain a certification from an independent registered professional engineer that the area has been constructed according to the approved design plans and all applicable sections of the state regulations. The report shall also include field logs, results of testing, subgrade survey, top of liner survey, and construction testing methods. Engineering drawings submitted with the report shall contain GPS coordinates of the constructed disposal cell within the total permitted disposal area.
5. Construction, operation, and closure activities of the facility shall be conducted in accordance with state regulations and the approved plans, unless otherwise approved by the Department.
6. Modification to this permit shall be required prior to a vertical or horizontal expansion of the facility or a significant change in the method of waste management.
7. Adequate security and monitoring shall 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.
8. The disposal of wastes shall be limited to sweet potato waste and the following acceptable rubbish wastes:
  - a. Natural vegetation, such as tree limbs, stumps and leaves;
  - b. Brick, mortar, concrete, stone and asphalt;
  - c. Construction and demolition debris, such as wood, metal, etc.;
  - d. Cardboard boxes;
  - e. Furniture;
  - f. Plastic, glass crockery, and metal, except containers;
  - g. Sawdust, wood shavings, and wood chips;
  - h. Appliances, specifically excluding refrigerators and air conditioners, which have had the motor removed;

- i. Other similar wastes specifically approved by the Department.
9. The disposal of bulk fabric, bulk paper, cut or shredded tires, and any metal, glass, plastic, or paper container, unless specifically approved by the Department, shall be prohibited from disposal. 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.
10. The following wastes shall be prohibited from disposal at this facility:
  - a. 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 impact to the environment;
  - b. Household garbage and other food and drink wastes;
  - c. Liquids, sludges, and contaminated soils;
  - d. Paint, paint buckets, oil containers, and chemical containers;
  - e. Engines, motors, whole tires and all types of batteries;
  - f. Toxic, hazardous, or radioactive wastes;
  - g. Asbestos or asbestos containing material regulated under the National Emission Standards for Hazardous Air Pollutants;
  - h. Medical wastes;
  - i. Other wastes which are specifically determined by the Department to have an adverse impact to the environment.
11. Unless specifically listed in Section F.8 of this permit, any industrial rubbish wastes or other wastes possessing special characteristics shall be specifically approved by the Department prior to acceptance at the disposal facility.
12. The facility shall be operated by a person who holds a current certificate of competency issued by the Commission on Environmental Quality in accordance with Section III.B of the Regulations for the Certification of Operators of Solid Waste Disposal facilities. Such person shall have direct supervision over and be personally responsible for the daily operation and maintenance of the facility. In the event of temporary loss of a certified operator, written notice shall be given to the Department within 7 days.
13. Disposal activity shall be restricted to the area defined in the approved application. Disposal area boundaries shall be clearly marked and maintained. At a minimum, the corners of the disposal area shall be marked by minimum 3 foot high 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. Markers that become damaged shall be promptly re-established by the permittee with the assistance of a licensed land surveyor, where necessary. The permittee shall install the boundary markers within 90 days of the issuance date of this permit.

14. Property line buffer zones and other appropriate location restrictions shall be maintained as indicated in the approved application.
15. The permittee shall manage the inspection and acceptance of any waste load as follows:
  - a. Incoming waste loads containing significant amounts of unauthorized wastes shall be refused entrance to the disposal area.
  - b. During unloading and prior to the disposal of each waste load, the operator or a designated trained spotter shall visually inspect the load and remove any unauthorized wastes from the load. Waste loads with incidental amounts of unauthorized wastes may be allowed to unload, if the unauthorized wastes are immediately removed from the load prior to placement within the active disposal area.
  - c. Unauthorized wastes inadvertently disposed within the active disposal area shall be immediately removed.
  - d. All unauthorized wastes removed from incoming waste loads or the active disposal area shall be transported to an appropriately permitted disposal facility or placed within a waste receptacle for later transfer.
  - e. Bagged wastes shall be inspected for unauthorized wastes prior to placement within the active disposal area.
16. Vehicles entering the facility shall be operated and maintained to prevent loss of waste materials. Vehicles failing to meet this requirement, after one warning to the owner or driver, shall be refused acceptance at the facility until the problem is remedied.
17. The service area shall be consistent with the service area described in the Three Rivers Solid Waste Management Authority 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.
18. All solid wastes shall be covered every two weeks on the days specified in the approved plan of operation or more frequently as necessary to control disease vectors, fires, odors, blowing litter and scavenging. Cover shall consist of at least six inches of earthen material. 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.
19. Unloading and disposal of the rubbish waste shall be controlled by the operator and shall be confined to as small an area as possible, unless otherwise allowed by the Department.

20. 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.
21. Open burning of solid waste, except for land clearing debris generated on the site of the facility, shall be prohibited, except as follows:
  - a. Open burning of land clearing debris shall be conducted in accordance with Section 3.7.b of the "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants."
  - b. Open burning of land clearing debris shall occur at a distance no less than 250 yards from the permitted disposal area.
22. 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 no later than the end of the following business day.
23. 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. The active disposal area shall not be located or constructed in a manner that causes or allows wastes to come into contact with the seasonal high water table.
24. The site shall be developed and contoured to direct storm water run-off/run-on away from the active disposal area and to prevent ponding of water on the site.
25. 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, and the Mississippi Department of Archives and History.
26. The permittee 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.
27. The permittee shall maintain an accurate written daily record of deliveries of solid wastes to the facility including the following:
  - a. The name of the waste hauler;
  - b. The source of the wastes;
  - c. The types of waste received;



- d. The weight of solid waste, measured in tons, received at the facility. Conversion from cubic yards to tons shall be completed using the conversion factors as developed or otherwise approved by the Department;
  - e. Other information associated with the management of the solid waste at the facility as directed by the Department.
28. The permittee 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 the source of wastes listed by county of origin with a clear indication of wastes originating from out-of-state counties and/or parishes;
  - b. Estimated remaining capacity at the facility, in terms of acreage, cubic yards, or years remaining, and
  - c. 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.
29. 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.
30. 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.
31. Within thirty (30) days of completing a disposal area, at least two feet of a low permeability 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.
32. The final cover gradient at this facility shall be a minimum of four percent (4%) and a maximum of twenty-five percent (25%), unless otherwise approved by the Department.
33. The permittee shall maintain a final height as described in the approved application.
34. The owner or operator of the facility covered by this permit shall notify the Department in writing within 14 days of final closure of the site.

35. Should the permittee execute a contract with a private entity to operate the facility, a complete disclosure form for the contractor shall be submitted and approved as set forth in state law and regulations. A copy of the executed contractor and permittee shall also 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 prior to execution of the new or modified contract.