

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

Southeastern Environmental Services, LLC.

has been granted permission to operate a solid waste management facility

located at

Section 02, Township 07N, Range 19W
Prentiss, Mississippi
Jefferson Davis County

under the name of

SES Processing Facility

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: JUL 23 2012
Expires: JUN 30 2022

Permit No. SW0330050562

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, the application, plan of operation 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 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. **Land Deed of Trust.** The permittee shall maintain access rights to the property where the facility is located for the duration of this permit and shall provide the Department with a copy of any lease renewal or other document regarding continued access rights.
3. **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.
4. **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.
5. **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 Mississippi Department of Environmental Quality (Department).

6. **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.
7. **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.
8. **Financial Responsibility Requirements.** Should the Department determine the operations conditions at the site warrant the establishment of financial responsibility, the permittee would be required to estimate the costs of disposal of the maximum amount of wastes expected on-site before closure of the facility. At that time, the permittee shall be required to provide the Department with proof of financial responsibility issued in the amount of the closure cost estimate each year on a schedule approved by the Department.
9. **Signature Requirements.** An application for the issuance, re-issuance, modification or transfer of this permit and all reports 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 or 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 this permit, in lieu of the signatures described within this condition, provided the following conditions are met:

- (1) The DAR is an employee of the permittee;
- (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 management facility.

10. **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 REQUIREMENTS

1. The permittee is authorized to accept and process non-hazardous, dewatered secondary poultry nutrient (by-product) material generated from the wastewater treatment processes of the poultry processing operations in the approved service area (as provided in Mississippi Commission on Environmental Quality Order No. 6119-12) into a soil amendment product. All by-product material accepted and processed shall conform to and/or be within the limits of the Total Metal Thresholds and Secondary Soil Amendment Thresholds provided for in the Regulations for Beneficial Use of Nonhazardous Solid Waste, Appendix 1, Table A. No other wastes of any kind shall be accepted or processed at this site unless authorized by the Department.
2. Sludge shall be dewatered to moisture contents specified in the application prior to being received at this site. Inadequately dewatered sludge which allows excessive decantation at the processing facility and requires unreasonable time to air dry (compared to times detailed in the application) shall not be accepted for processing. Any unauthorized sludge such as this shall be rejected at the facility and shall be disposed of at a permitted solid waste management facility.
3. The poultry sludge processing facility shall be located at 1583 John Street Extension, Prentiss, MS 39474.
4. Adequate security and monitoring shall be maintained to prevent unauthorized access to the facility. Entrances to the facility shall be locked outside of work hours.

5. The facility shall be adequately enclosed within a roofed and walled structure. The permittee shall provide all required upkeep and maintenance to the building to assure its proper function.
6. The facility shall be operated in accordance with the plan of operation and the state solid waste regulations. The plan of operation must be kept onsite.
7. All material shall be loaded/unloaded and handled within the confines of the building. At no point shall unprocessed sludge be handled outside of the building or on natural ground.
8. All processing equipment shall be regularly serviced and maintained to assure adequate handling of waste and to prevent potential down time at the facility.
9. Material having reached product specification as described in the application shall be stored at the facility for no longer than six (6) months at which point the material must be disposed of at a permitted solid waste management facility.
10. Any and all contaminated liquid at the processing facility resulting from operations or cleanup shall be collected and properly disposed of in accordance with state water regulations.
11. No contaminant shall be allowed to enter any waters of the State as a result of rainfall runoff or other discharge from the facility, which would cause a violation of any water quality standard established by the Department.
12. A sign shall be placed at the entrance(s) of the processing facility indicating the name of the facility, the hours and days of operation, and the permit number.
13. The Department must approve any significant increase in the storage or treatment capacity for the processing facility prior to implementation of such changes.
14. Inadvertent litter inside and/or around the processing facility shall be collected and properly disposed of on a daily basis.
15. All wastes are to be transported to the processing facility in a manner that provides adequate containment of the waste and minimizes release of odors in the area. Truck loads shall be covered by tarps or similar coverings that are to be adequately secured during shipment of sludge waste to the processing facility.
16. Open burning of wastes shall be strictly prohibited. Should an accidental fire occur, immediate action shall be taken to extinguish the fire and the Department shall be notified as soon as possible.

17. At least 60 days prior to the closure of this facility, a written closure plan describing the steps necessary to remove and properly dispose of all wastes and to close and deactivate the facility shall be submitted to the Department.
18. Any anticipated noncompliance with the aforementioned conditions or with any other applicable regulation or law shall be immediately reported to the Department. Furthermore, any planned significant modification to the plan of operation should be submitted in writing to the Department for approval prior to implementation of the change.
19. The Department may require implementation of additional control measures to minimize detectable odors from leaving impacting neighboring properties including the installation of misting systems or other appropriate measures.

F. MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

1. At least once per year, a representative sample of the dried product shall be analyzed for the following parameters:

Arsenic	Silver
Barium	Zinc
Cadmium	TKN
Chromium	Total Phosphorous
Lead	Potassium
Mercury	pH
Selenium	

2. On a semi-annual basis, a representative sample of the dried product shall be analyzed for moisture content.
3. The permittee shall keep records of the time necessary to fully dry sludge to product specifications on a monthly basis. This data shall be used to estimate seasonal averages for drying time.
4. The permittee shall keep records for incoming wasteloads as well as dry product produced on a monthly basis. Monthly records shall also be kept for the amount of product distributed. All values shall be recorded as cubic yards.
5. All records shall be kept onsite for no less than three (3) years.
6. An annual report shall be generated and submitted to the Department no later than February 28th for the previous operating year. The report shall include all analyses and data required by conditions F.1-F.4.