

**SOLID WASTE DISPOSAL FACILITY
CONSTRUCTION/DEMOLITION LANDFILL
PERMIT APPLICATION PACKAGE**

January 16, 2018

MEMORANDUM

TO: Applicants Seeking a Permit for Solid Waste Facilities

FROM: Stephen A. Cobb, Chief
Land Division
Alabama Department of Environmental Management

RE: Processing Solid Waste Permits by ADEM

Any permit issued by ADEM must be in accordance with §22-27-48 and §22-27-48.1 Code of Alabama. This section indicates that ADEM may not consider an application for a new or modified permit unless such application has received approval by the affected unit of local government having an approved plan. ADEM, therefore, will require the following before it can process a new or modified permit application:

1. The local government having jurisdiction must approve the permit application in accordance with §22-27-48 and §22-27-48.1 Code of Alabama.
2. Local governments should follow the procedures outlined in §22-27-48 and §22-27-48.1 Code of Alabama and the siting standards included in the local approved plan in considering approval of a facility.

This procedure applies to applications for new or modified permits. ADEM cannot review an application unless it includes approval from the affected local government. This procedure shall not apply to exempted industrial landfills receiving waste generated on site only by the permittee.

Please contact the Solid Waste Branch of ADEM at (334) 274-4201 if there are any questions.

SAC/sss/abj

CONSTRUCTION AND DEMOLITION LANDFILL
SITING AND HYDROGEOLOGICAL EVALUATION SHEET
(SUPPLEMENT TO C/D APPLICATION)

All of the following items should be included with a construction and demolition landfill permit application:

1. •Local Approval
 •Fees
2. Map showing flood prone areas.
3. Evaluation of land use:
 - Wetlands determination by U.S.A. Corps of Engineers
 - Endangered species determination by U.S. Fish and Wildlife Service
 - Habitat
 - Archaeologically sensitive areas determined by Alabama Historical Commission.
4. Site geology using borings, exploration pits, or hydrogeologic mapping for the purposes of determining the minimum 5-foot separation between groundwater and the cell bottom.
5. Location of borings, pits, and sections on a map.
6. Log of pits and borings.
7. A map showing geology and structural features such as sink holes and faults.
8. Engineer's stamp on plans.
9. A Certification Letter, signed by a registered professional engineer, verifying the accuracy of the submitted permit application.

PERMIT APPLICATION
SOLID WASTE DISPOSAL FACILITY
CONSTRUCTION/DEMOLITION LANDFILL
ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
(Submit in Triplicate)

The following application, with all required attachments, must be submitted before the Department will begin its review.

SECTION I:

LANDFILL ACTION: _____ New Application
_____ Renewal Application, Permit Number _____
_____ Modification Application, Permit Number _____

LANDFILL NAME: _____

LANDFILL ADDRESS (MAILING): _____

LANDFILL ADDRESS (PHYSICAL): _____

SECTION II:

APPLICANT/PERMITTEE:

NAME: _____

ADDRESS: _____

TELEPHONE: _____

If applicant/permittee is a Corporation, please list officers:

SECTION III:

LANDFILL OPERATOR:

Name: (1) _____ (2) _____
Address: _____

Telephone: _____

SECTION IV:

CONTACT PERSON(S):

Name: (1) _____ (2) _____
Address: _____

Telephone: _____

SECTION V:

LANDOWNER(S):

Name: (1) _____ (2) _____
Address: _____

Telephone: _____

Attach copy of agreement from landowner giving permission to use site for disposal if landowner is different from applicant.

SECTION VI:

ADJACENT LANDOWNER(S):

- a. Submit a list of all adjacent landowners including name and current mailing address.
- b. Submit a drawing/map identifying the proposed disposal site and the properties of all adjacent landowners listed in "a" above.

SECTION VII:

LOCAL APPROVAL: _____ Required (Yes or No)
_____ Date Received if needed (attach copy of resolution and proof of publishing public notice)

SECTION VIII:

WASTE DESCRIPTION:

- a. Describe and list all waste streams/types to be accepted at landfill:

- b. List proposed service area (geographic area or location(s)):

- c. What is the maximum daily volume of waste to be received at the landfill? (Select One)

_____ tons per day _____ cubic yards per day

SECTION IX:

SITE DESCRIPTION:

- a. Attach location map with the site clearly identified. Acceptable maps include a USGS 7.5 or 15 minute series, a county highway map published by the Alabama Department of Transportation.

- b. Location:

County: _____

Part: _____ of Section(s): _____

Township(s): _____ Range(s): _____

- c. Attach legal property description and boundary plat of the permitted area and disposal area prepared and signed by a licensed land surveyor.

d. Size of permitted area: _____ acres

e. Size of disposal area: _____ acres

SECTION X:

This Section is to be completed by the applicants/permittees. A copy of all concurrence letters must be attached to this application upon submittal to the Department.

Location Standards (Rule 335-13-4-.01(1)):

- a. Is the landfill located in the 100-year flood plain? (need to have flood plain map)
NO: ____ YES: ____
- b. Does the proposed landfill disposal area:
- (1.) Jeopardize the continued existence of endangered or threatened species protected under the Endangered Species Act of 1973?
NO: ____ YES: ____ (Attach letter from U.S. Dept. of Interior or Alabama Fish and Wildlife)
- (2.) Result in the destruction or adverse modification of critical habitats protected under the Endangered Species Act of 1973?
NO: ____ YES: ____ (Attach letter from U.S. Dept. of Interior or Alabama Fish and Wildlife)
- c. Is the proposed landfill located in a zone of active faults, seismic impact zones and unstable areas?
NO: ____ YES: ____
(If YES then all required seismic studies should be submitted to the Department.)
- d. Is the proposed landfill located in an area that is archaeologically sensitive?
NO: ____ YES: ____ (Attach letter from State Historic Preservation Officer)

Water Quality Standards (Rule 335-13-4-.01(2)):

(ADEM Water Division should be contacted to determine if permit is required)

- a. Will the proposed landfill discharge pollutants to waters of the State in violation of requirements of the National Pollutant Discharge Elimination System (NPDES) Permit?
NO: ____ YES: ____
- b. Will the proposed landfill violate any requirement of an area wide or Statewide water quality plan that has been approved under the Alabama Water Pollution Control Act?
NO: ____ YES: ____
- c. Will any part of the landfill, including buffer zone, be located in wetlands, beaches, dunes?
NO: ____ YES: ____

d. Will solid waste be disposed in any location which will significantly degrade wetlands, beaches, or dunes?

NO: _____ YES: _____

e. Will the proposed landfill be located outside the boundaries of the coastal area? (If not, then all demonstrations should be submitted to the Department for review.)

NO: _____ YES: _____

Groundwater Elevations:

Has a minimum five-foot separation between the floor of the disposal cell and the groundwater been established? NO: _____ YES: _____

SECTION XI:

GENERAL COMMENTS:

All materials listed in Rules 335-13-4-.12 to 335-13-4-.17, Rules 335-13-4-.19 to 335-13-4-.20, and Rule 335-13-4-.23 shall be kept at the landfill office along with a copy of the engineering drawings which must be submitted to the Department for review.

The applicant/permittee is responsible for obtaining a copy of the Division 13 regulations and complying with all Rules related to construction/demolition landfill units.

SECTION XII:

CERTIFICATION OF LOCAL GOVERNMENT APPROVAL:

Upon submittal of this application, we the undersigned certify that local approval has been obtained from _____(city/county). Evidence of this local approval is contained in documents which are on file at the permit applicant's business address.

CERTIFICATION OF COMPLIANCE:

Upon submittal of this application, we the undersigned certify that this document and all attachments submitted are to the best of our knowledge and belief, true, accurate, and complete. We also understand that if any of the material certified to above has not been received, or is not complete or is not accurate, that shall be grounds for the Department to revoke the landfill permit if issued.

SIGNATURE (Responsible official of permit applicant):

_____ TITLE: _____

_____ DATE: _____

(please print or type name)

SIGNATURE (Certifying Engineer):

_____ TITLE: _____

_____ DATE: _____

(please print or type name)

FIRM: _____ STAMP OR SEAL: