

Georgia Department of Natural Resources

Environmental Protection Division

Solid Waste Management Program

4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Judson H. Turner, Director

404/362-2692

February 1, 2013

Mr. James Corley, Director of Solid Waste
Unified Government of Athens-Clarke County, Georgia
P.O. Box 1868
Athens, Georgia 30603

**SUBJECT: Application for Major Modification of the Clarke County –
Athens Dunlap Road Phase 5 Municipal Solid Waste Landfill
Permit Number: 029-012D(SL)**

Dear Mr. Corley:

Your application for a Major Modification to the subject facility has been reviewed and approved. Major Modification Number 3 of Permit [029-012D(SL)] is attached and includes conditions and limitations for your operation.

Personnel of the Environmental Protection Division will make periodic inspections of your operations. These inspections will be discussed with you or your personnel.

This permit is now in effect; however, under Georgia Law it is subject to appeal for thirty (30) days following issuance and is subject to modification or possible vacation if appealed. Should an appeal be received within the thirty (30) day appeal period, you will be immediately notified and further construction or operation under this permit may not be undertaken until such time as the appeals process is concluded.

If you have any questions regarding the permit, feel free to contact Jennifer Vogel at (404) 362-2552.

Sincerely,



Melanie Henry
Program Manager
Solid Waste Management Program

Enclosure: Permit with Conditions

cc: Honorable Nancy Denson, Mayor
Brad Rickard, Athens-Clarke County
Murray Griffin, ACC
Jim Raymond, Northeast District EPD
Jennifer Vogel, Ken Simonton, Christy Kehn-Lewis, GA EPD
File: Clarke County – Athens Dunlap Road Phase 5 MSWL Major Mod #3 [029-012D(SL)] (PER)



State of Georgia
Department of Natural Resources
ENVIRONMENTAL PROTECTION DIVISION



SOLID WASTE HANDLING PERMIT

Permit No: **029-012D(SL)**

Date: **February 1, 2013**

Major Modification **#3**

Permittee: **Unified Government of Athens-Clarke County**

Address: **Post Office Box 1868**

Athens, Georgia 30603

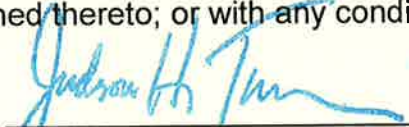
In accordance with the provisions of the Georgia Comprehensive Solid Waste Management Act, and the Rules promulgated pursuant thereto, this permit is issued for the following operation:

Horizontal & Vertical Expansion of the Clarke County – Athens Dunlap Road Phase 5 Municipal Solid Waste Landfill located approximately 4.5 miles east of downtown Athens, Georgia on US 78 and SR 10 East near Dunlap Road (Latitude 33°55'26", 83°15'55" Longitude).

This permit is conditioned upon the permittee complying with the attached conditions of operation, which are hereby made a part of this permit.

All statements and supporting data submitted to the Environmental Protection Division of the Department of Natural Resources have been evaluated, considered and relied upon in the issuance of this permit.

This permit is now in effect; however, under Georgia Law it is subject to appeal for thirty (30) days following issuance, and is subject to modification or revocation on evidence of noncompliance with any of the provisions of the Georgia Comprehensive Solid Waste Management Act, or any of the Rules promulgated pursuant thereto; or with any representation made in the above mentioned application or the statements and supporting data entered therein or attached thereto; or with any condition of this permit.



Judson H. Turner, Director
Environmental Protection Division

Major Modification #3

Issued to: Unified Government of Athens-Clarke County

Conditions for Municipal Solid Waste Landfill (Page 1 of 3):

1. The disposal facility shall be operated only under the direct supervision of an operator duly certified in accordance with Rule 391-3-4-.18.
2. Solid waste unloading shall be restricted to the working face of the operation in such a manner that waste may be easily incorporated into the municipal solid waste landfill with available equipment.
3. Solid waste shall be spread in uniform layers and compacted to its smallest practical volume before covering with earth.
4. A uniform compacted layer of clean earth cover not less than six (6) inches in depth shall be placed over all exposed solid waste by the end of each day's operation, or more frequently as may be determined by the Georgia Environmental Protection Division (EPD). In no case may solid waste be left uncovered for more than 24 hours.
5. A uniform compacted layer of clean earth cover not less than one (1) foot in depth shall be placed over each portion of any intermediate lift following completion of that lift.
6. A uniform compacted layer of clean earth cover not less than two (2) feet in depth shall be placed over the final lift not later than one month following placement of solid waste within that lift. The final cover shall be consistent with the final cover system delineated in the approved facility Design & Operational Plan.
7. Site survey control shall be provided and maintained to ensure compliance with the approved Design and Operational Plan.
8. All-weather access roads shall be provided to the disposal facility and provisions shall be made for prompt equipment repair or replacement when needed.
9. Access to the municipal solid waste landfill shall be limited to authorized entrances, which shall be closed when the facility is not in operation.
10. The disposal facility shall be graded and drained to minimize runoff onto the municipal solid waste landfill, to prevent erosion, and to drain water from the surface of the municipal solid waste landfill.

Major Modification **#3**

Issued to: **Unified Government of Athens-Clarke County**

Conditions for Municipal Solid Waste Landfill (Page 2 of 3):

11. Scattering of wastes by wind shall be controlled by fencing or other barriers, and the entire facility shall be policed daily.
12. Regulated quantities of hazardous wastes shall not be disposed of at this facility.
13. Suitable measures to control fires that may start shall be provided. Stockpiled soil is considered to be the most satisfactory fire fighting material.
14. The Design and Operational Plan submitted by the Permittee and approved by the Division on **December 19, 2012** for this municipal solid waste landfill is hereby made a part of this permit and the municipal solid waste landfill shall be operated in accordance with the plan.
15. Before any waste is placed in the facility, the Permittee shall fully satisfy all applicable financial responsibility requirements including both closure and post-closure care, as provided by Chapter 391-3-4-.13.
16. In accordance with O.C.G.A. 12-8-39(e), the Permittee shall assess and collect on behalf of the EPD from each disposer of waste a surcharge per ton of solid waste disposed. Surcharges assessed and collected shall be due to the EPD on the first day of July of each year.
17. In accordance with O.C.G.A. 12-8-39(a) and (b), the Permittee shall provide a mechanism to collect a cost reimbursement fee upon each ton or the volume equivalent of a ton of waste received at the disposal facility regardless of its source. A minimum of \$1.00 per ton or volume equivalent of the cost reimbursement fee shall be paid into a local restricted account and shall be used for solid waste management purposes only.
18. The Permittee shall maintain compliance with the Rules for Solid Waste Management by accomplishing the following activities according to the specific dates:
 - a) The Permittee shall compile and submit quarterly reports of all solid waste disposed at the facility no later than the 30th day after the beginning of each calendar quarter in accordance with Solid Waste Rule 391-3-4-.17(1).
 - b) The Permittee shall report on July 1 of each year the remaining capacity of the facility, the rate of filling, and the estimated completion date of the facility, in accordance with Solid Waste Rule 391-3-4-.17(3).

Major Modification #3

Issued to: **Unified Government of Athens-Clarke County**

Conditions for Municipal Solid Waste Landfill (Page 3 of 3):

19. The Permittee shall record and retain in the operating records at or near the facility the record keeping requirements of Solid Waste Rule 391-3-4-.07(3)(u).
20. The solid waste handling facility shall not be located in wetlands, as defined by the U.S. Corps of Engineers, unless evidence is provided to the Director, by the applicant, that use of the wetlands has been permitted or otherwise authorized under all other applicable state and federal laws and rules. The owner or operator must place a demonstration of compliance in the operating record and notify the Director that it has been placed in the operating record.
21. Prior to the receipt of waste, the EPD shall be provided with written certification, by a professional engineer licensed to practice in Georgia, that the facility has been constructed in accordance with the permit. Unless notified otherwise by the EPD within 15 days of receipt by the EPD of the written certification, the facility owner or operator may commence disposal of solid waste.
22. This permit shall become null and void one year from the effective date if construction of the permitted disposal facility has not commenced and the disposal operation has not commenced within two years from the effective date unless extended by the Director.
23. The existing permit, with all its conditions, shall remain in effect for the remainder of the life of the facility.