



BUREAU OF LAND AND WASTE MANAGEMENT  
CLASS 2 LANDFILL  
PERMIT No. 302693-1201

Date of Original Issuance: February 24, 1998

Date of Modification: XXXXXXXXXX

Permission is hereby granted to:

Name of Facility: Curry Lake Class 2 Landfill  
Permittee: Laurens County Landfill, LLC  
Address: 1408 Curry Lake Road  
Gray Court, SC 29645  
Contact: John Barnard  
Phone: (704) 421-3067

for the operation of a Class 2 landfill located at 1408 Curry Lake Road, Gray Court, SC. The landfill has an approved footprint of approximately 43.5 acres and a permitted capacity of approximately 4,744,971 cubic yards (2,372,486 tons), per the permit modification dated March 10, 2009. The landfill is located on parcel ID number 159-00-00-032, and has UTM coordinates of 395020.69326 N, 3830359.96957 E.

This permit is issued pursuant to Sections 44-96-10 *et seq.* and 25A S.C. Code of Regulations Sections 61-107.19 and 61-107.17. The authority granted hereunder is subject to the requirements of the aforementioned laws and regulations and the attached conditions.

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Joan F. Litton, Director  
Division of Mining and Solid Waste Management  
Bureau of Land & Waste Management

CURRY LAKE  
CLASS 2 LANDFILL PERMIT  
PERMIT #302693-1201

A. GENERAL CONDITIONS

1. The Permittee shall adhere to the approved design plans, specifications, and operational plan approved on February 24, 1998 and modified on March 10, 2009 [design plans dated December 2008 (revised)] unless permit conditions state otherwise.
2. The Permittee's maximum yearly rate of disposal is two hundred forty-one thousand, five-hundred and ninety-one (241,591) tons per fiscal year (July 1 – June 30). Information concerning the rate of disposal must be included in the annual report, due by September 1 of each year, as required by R.61-107.19, Part IV, Section C.16.
3. The total open surface area within the permitted waste disposal footprint is established based on the latest approved cost estimate. Any additional area within the waste disposal footprint not yet certified closed by the Department is considered open and must be covered by financial assurance. In order to increase the open area allowed, a new closure cost estimate must be submitted and approved by the Department and the financial assurance mechanism must be updated.
4. For an area to be considered closed, the following items shall be completed:
  - a. Official certification shall be submitted to the Department from a registered Professional Engineer in the State of South Carolina that the area has been closed in accordance with final cover requirements per Regulation 61-107.19; and,
  - b. The area shall be inspected and certified closed by Department staff in writing.
5. No later than July 1 of each year, the Permittee shall submit to the Department an updated boundary survey of the facility completed within the last 60 days that delineates the areas containing final cover and deemed closed by the Department per General Condition No. 4 and areas without final cover where necessary. Also, calculations that clearly indicate the amount of surface area not containing final cover where necessary shall be included in the annual update. The Permittee may submit a certification from a Professional Engineer containing the required information in lieu of a boundary survey. The Permittee may be exempt from this requirement if the approved cost estimate covers closure of the entire **surface area** of the permitted landfill that has not been certified closed.
6. On or before July 1 of each year, the Permittee shall submit to the Department's Solid Waste Compliance Section certification from a Professional Engineer registered in the State of South Carolina that enough soil is currently available to use for final cover. The certification shall have been completed within the last 60 days of submittal to the Department. The Department may, where circumstances warrant, require that any documentation deemed necessary to make such certification be submitted to the Department for review. The Permittee is exempt from this requirement if the approved closure cost estimate includes true third party costs for off-site soils.

7. The financial assurance mechanism is required to be updated annually for inflation per Reg. 61-107.19, Part I, Section E.1.a(2).
8. The Permittee shall provide continuous coverage for closure until released from financial assurance requirements, pursuant to Regulation 61-107.19, or until released from these requirements by the Department. Post-Closure care may be increased for continued protection of human health and the environment, or decreased based upon technical rationale.

## B. SPECIAL CONDITIONS

1. The Permittee shall maintain adequate perimeter fencing to restrict unauthorized access to the site for the duration of the active and post-closure life of the landfill. Any fencing erected on the landfill property after the effective date of this permit shall conform to Section 02820 of Attachment B of the approved design plans referenced in Condition A.1.
2. Unless otherwise approved, the Permittee is limited to the disposal of items listed in Appendix I of Regulation 61-107.19. All other wastes, including animal carcasses, are prohibited from disposal in this landfill.
3. All wastes shall be covered at least every thirty (30) days with a minimum of six (6) inches of clean soil, except for asbestos-containing material, which must be covered with a minimum of six (6) inches of clean soil immediately upon placement in the landfill.
4. If the landfill should become inundated with water, all waste shall be removed before continuing disposal of waste.

## C. ENVIRONMENTAL MONITORING CONDITIONS

1. Groundwater Detection Monitoring System
  - a. The Permittee shall maintain a groundwater detection monitoring system for the landfill consistent with the most recently approved Groundwater Detection Monitoring Plan and as required in R.61-107.19, Part IV, Section E.2. The groundwater detection monitoring system shall consist of monitoring wells as designated in the most recently approved Groundwater Detection Monitoring Plan and any other monitoring wells specified by the Department. Modifications to the current groundwater detection monitoring system shall be in accordance with the requirements of R.61-107.19, Part IV, Section E.2.
  - b. The Permittee shall perform all groundwater sampling activities of the landfill in accordance with the most recently approved Groundwater Detection Monitoring Plan and the requirements of R.61-107.19, Part IV, Section E along with any subsequent modifications deemed necessary by the Department to uphold the intent of this permit.
  - c. The Permittee shall evaluate analytical results in accordance with the most recently approved Groundwater Detection Monitoring Plan and any subsequent modifications required by the Department.

- d. The Permittee must determine during each sampling event the groundwater elevation in each well relative to mean sea level (MSL) to the nearest hundredth of a foot. All elevations should be determined on the same day. The Permittee shall determine the total depth of each well on an annual basis.
- e. Groundwater samples shall be analyzed by a laboratory certified by the State of South Carolina.

2. Assessment of Groundwater Impact

If the Permittee determines that a groundwater protection standard has been exceeded for one or more constituents during routine monitoring at any monitoring well at the relevant point of compliance as listed in R.61-107.19, then the Permittee shall perform any necessary groundwater assessment actions in accordance with the requirements of R.61-107.19, Part IV, Section E.2.f.

3. Landfill Gas Monitoring

Should the waste stream change or the Department determines that landfill gas may be of concern at this Facility; landfill gas monitoring may be required pursuant to R.61-107.19, Part IV, Subpart C.21.

4. Reporting

- a. The Permittee shall submit to the Department on a semiannual basis, a properly bound report of findings (one paper/one electronic copy), in accordance with the following schedule:

Sampling Schedule  
 No more than 60 days  
 prior to report submittal date

Report Due on or before:  
 May 15th (Semiannual)  
 November 15th (Annual Report)

It is preferable for the paper copy to contain two-sided copies for text, analytical data (laboratory and tabular format), field measurements, etc. The semiannual report should contain a brief narrative of activities performed and their findings. The report should include a site figure(s) that depicts the location and identity of all existing monitoring wells, and on-site structures. A comprehensive annual report shall be submitted that meets at a minimum the requirements set forth in R.61-107.19, Part IV, Section E.1.h. A qualified professional, registered in the State of South Carolina, must sign and seal the report. Report(s) shall also include a determination as to whether the monitoring well network continues to meet requirements of Permit Condition C.1.a.

- b. The reports shall be submitted to the SCDHEC Bureau of Land and Waste Management, Division of Mining and Solid Waste, Solid Waste Groundwater Section. In accordance with R.61-107.19 Part IV. Subpart C.16.d, the Facility is responsible for retaining records for no less than three years as part of the operating record, and should be able to provide them to the Department in a reasonable amount of time.