



BUREAU OF LAND AND WASTE MANAGEMENT
CLASS 2 LANDFILL
PERMIT No. LF2-00003

Date of Original Issuance: November 3, 2008

Date of Modification: XXXXXX XX, 2022

Permission is hereby granted to:

Name of Facility: Highway 93 Class 2 Landfill
Permittee: MRR Pickens, LLC
Mailing Address: 5842 Faringdon Place, Suite 1
Raleigh, NC 27609
Contact: Christopher T. Roof
Phone: (919) 436-3570

for the operation of a Class 2 landfill located at 2180 Greenville Highway, Liberty, Pickens County, SC. The approved footprint is approximately 68 acres and has a design capacity of approximately 7,100,000 cubic yards. The landfill is located on tax map (TMS) number 4098-19-72-2303 and has UTM coordinates of 3851834.53 N, 346769.69 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.

Justin Koon, Manager
Solid Waste Permitting and Monitoring Section
Division of Mining and Solid Waste Management
Bureau of Land & Waste Management

HIGHWAY 93
CLASS 2 LANDFILL
PERMIT #LF2-00003

A. GENERAL CONDITIONS

1. The Permittee shall adhere to the design plans, specifications, operation plan, and engineering report approved on November 3, 2008, unless otherwise approved by the Department. However, if any jurisdictional determinations performed since the permit was issued in 2008 identify any wetlands within the footprint of the landfill, MRR will be required to address the new wetlands pursuant to applicable regulations.
2. This permit is limited to the disposal of the items listed in Appendix I of R.61-107.19, unless otherwise approved by the Department.
3. The Permittee's maximum yearly rate of disposal is established at one hundred seventy-five thousand three hundred thirty-nine (175,339) 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.
4. Written approval from the Department is required prior to disposing of waste into newly constructed cells of the landfill. To demonstrate that cells are constructed according to the design plans, the Permittee shall submit to the Department:
 - a. An As-Built drawing certified by either a registered Professional Engineer (PE) or Registered Land Surveyor (RLS) licensed in the State of South Carolina. The As-Built drawing shall contain a comparison of the As-Built Elevation versus the Design Elevation; and,
 - b. Documentation certified by a PE licensed in South Carolina showing that areas requiring fill were brought to grade using fill material that meets all specifications outlined in the application.
5. 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. 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.
6. 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.

7. No later than July 1 of each year, the Permittee shall submit to the Department's Solid Waste Compliance Section an updated topographical 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. 7 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 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.
8. 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.
9. The financial assurance mechanism is required to be updated annually for inflation per Reg. 61-107.19, Part I, Section E.1.a(2).

B. ENVIRONMENTAL MONITORING CONDITIONS

1. Groundwater Detection Monitoring System
 - a. The Permittee shall conduct groundwater monitoring, assessment, and corrective actions as required in R.61-107.19, Part IV, Section E. A groundwater monitoring program shall include consistent sampling and maintain a groundwater detection program shall include consistent sampling and analysis procedures, and accurately represent the background and downgradient groundwater quality in compliance with R.61-107.19, Part IV, Section E.1.c.
 - b. Any modifications to the approved groundwater monitoring plan require written approval from the Department prior to implementation.
 - c. Groundwater samples shall be analyzed by a South Carolina certified laboratory.
2. Gas Monitoring Program

Based on the nature of the waste, landfill gas monitoring is not required at the time of issuance of this permit. Should the waste stream change or the Department determine that landfill gas is of concern at this Facility, gas monitoring may be required pursuant to R.61-107.19, Part IV, Section C.21.

3. Reporting

- a. The Permittee shall submit to the Department on a semiannual basis, a report of findings, in accordance with the following sampling schedule:

Sampling Schedule

**No more than 60 days prior
to report due date**

Report Due

January 15th (Semiannual)

July 15th (Annual Report)

A hard copy and electronic copy of each report is required, unless an alternative arrangement has been approved by the Department. The electronic version must include certification by a qualified professional, as they serve as the official record. An 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.

- b. The reports shall be submitted to the SCDHEC Bureau of Land and Waste Management, Division of Mining and Solid Waste Management, Solid Waste Permitting and Monitoring Section. In accordance with R.61-107.19, Part IV, Section C.16.d, the Facility is responsible for retaining records for a minimum of three (3) years as part of the operating record and should be able to provide them in a reasonable amount of time to the Department upon request.