



Facility Permit No: 60-13
North Mecklenburg Landfill, Inc.
Construction & Demolition Landfill
Expansion Area 1
LETTER OF CLOSURE
Doc ID No.: RCO2895
September 13, 2007

**NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL
RESOURCES**

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

**STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT**

**CONSTRUCTION & DEMOLITION WASTE LANDFILL
PERMIT NO. 60-13**

**NORTH MECKLENBURG LANDFILL, INC. (Operator)
GRIFFIN-PARKER ENTERPRISES, GRIFFIN BROS. INC., NORTH MECKLENBURG
LANDFILL, INC., AND LARRY GRIFFIN, SR. (Land Owners)**

are hereby issued A

LETTER OF CLOSURE

For EXPANSION AREA 1

Of the

CONSTRUCTION & DEMOLITION LANDFILL

Expansion Area 1 of this landfill is comprised of approximately 25 acres located on the property recorded in DEED BOOK 8176, PAGE 609 at 15300 Holbrooks Road, southeast of the Town of Huntersville, in Mecklenburg County, North Carolina. This closure letter is issued in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this letter of closure.

Edward F. Mussler, III, P.E.,
Permitting Branch Supervisor
Solid Waste Section

ATTACHMENT 1
LIST OF APPROVED DOCUMENTS

Part A: Closure Plan(s)

1. *Construction Plan Application North Mecklenburg C&D Landfill Expansion, Huntersville, NC.* Prepared by Patterson & Brewer Associates, Mooresville, NC. Prepared for: North Mecklenburg Landfill, Inc. July, 2001.
2. *North Mecklenburg C&D Reclamation Center, Closure Report, Mecklenburg County, Huntersville, NC.* Prepared for and by: North Mecklenburg Landfill, Inc. December, 2006.
3. *Closure Report for the North Mecklenburg C&D Landfill, Expansion Area 1.* Prepared by: BP Barber, Charlotte, NC. Prepared for: North Mecklenburg Landfill, Inc. July 2007.

Part B: Post-Closure Use Plan(s)

Part C: Ground Water Corrective Action Plan(s)

POST-CLOSURE CONDITIONS CONSTRUCTION & DEMOLITION WASTE LANDFILL

GENERAL CONDITIONS

- (1) The rules referred to in this permit mean the solid waste management rules and regulations codified at 15A N.C. Administrative Code Chapter 13B.
- (2) The owner or operator shall maintain the integrity and effectiveness of any cap system, including making repairs to the cover as necessary to correct the effects of settlement, subsidence, erosion, or other events, and prevent surface water from impounding over waste and run-on and run-off from eroding or otherwise damaging the cap system.
- (3) Groundwater quality at this facility is subject to the "Classifications and Water Quality Standards Applicable to the Groundwaters of North Carolina," 15A NCAC 2L. This includes, but is not limited to, the provisions for detection monitoring, assessment, and corrective action.
- (4) The owner or operator shall ensure that the landfill unit does not violate any applicable requirements developed under a State Implementation Plan (SIP) approved or promulgated by the U.S. EPA Administrator pursuant to Section 110 of the Clean Air Act, as amended.

POST-CLOSURE USES

- (5) Post-closure use of the property shall not disturb the integrity of the cap system, or the function of the monitoring systems. The Division may approve any other disturbance if the owner or operator demonstrates that disturbance of the cap system, including any removal of waste, will not increase the potential threat to human health or the environment.
- (6) The owner or operator shall submit a description of the planned uses of the property during the post-closure period. Post-closure uses approved by the Division, are described in the List of Approved Documents, Attachment 1, Part B.

RECORDATION

- (7) The owner or operator of the land occupied by the landfill, shall ensure that the recordation requirements for land disposal sites found in 15A N.C. Administrative Code Rule .0204 are met by filing this Letter of Closure for recordation in the Mecklenburg County Registry.

Whenever the property on which the landfill is located is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section in no smaller type than that used in the body of the deed or instrument a statement that the property has been used as an unlined landfill for the disposal of industrial waste and closed under the North

Carolina Solid Waste Management Rules, that future use of the property is restricted by the North Carolina Division of Waste Management, and a reference by book and page number to this recorded Letter of Closure. Said statements shall be included on all future deeds or other instruments of transfer in order to notify in perpetuity any potential purchase of property that:

- (a) The property is a construction & demolition waste landfill; and
 - (b) Its use is restricted under the closure plan approved by the Division, and the Letter of Closure issued by the Division on September 13, 2007.
- (8) The attached certified copy of the closure letter shall be recorded by the Register of Deeds and indexed in the grantor index under the name of the land owner. The certified copy affixed with the Register's seal and the date, book, and page number of the recording shall be returned to the Solid Waste Section.

WATER QUALITY MONITORING AND REMEDIATION REQUIREMENTS

- (9) The facility owner or operator shall conduct ground and surface water sampling in accordance with the water quality monitoring plan. Ground water monitoring wells and surface water sampling location(s) shall be sampled on a semi-annual basis, at a minimum.
- (10) Sampling equipment and methods shall conform to specifications in the "North Carolina Water Quality Monitoring Guidance Document for Solid Waste Facilities." The sampling parameters and methods of analysis shall be in accordance with the post-closure water quality monitoring plan for the landfill approved by the Solid Waste Section.
- (11) Water quality detection monitoring shall continue for a minimum of five years from the date of issuance of this Closure Letter. After five years the Solid Waste Section will determine if further monitoring is to be required.
- (12) Ground Water Corrective action plans approved by the Division are described in the List of Approved Documents, Attachment 1, Part C.
- (13) The owner or operator shall maintain a record of all monitoring events and analytical data. Reports of the sampling events and analytical data shall be submitted to the Section in a timely manner.