



North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management

Beverly Eaves Perdue, Governor  
Dee Freeman, Secretary

**DIVISION OF WASTE MANAGEMENT**

September 13, 2010

Buddy Rose  
Barnhill Contracting Co. Inc.  
P.O. Box 1529  
Tarboro, North Carolina 27886

Subject: Closure of Land Clearing and Inert Debris Landfill  
Permit Number 33E  
Edgecombe County

Dear Mr. Rose,

Based on a site inspection conducted on September 9, 2010 the Solid Waste Section has documented that the referenced facility is inactive. The landfill must be closed in accordance with the conditions of Section .0510 and .0566 of the Solid Waste Management Rules. When a disposal site/facility has been closed any future disposal operations will require a new permit. Any activities not associated with the maintenance or monitoring of the closed site/facility may be viewed as operation of the facility, therefore violating North Carolina Solid Waste Management Rules.

In order to complete closure, within 45 days of receipt of this letter, submit a letter of certification, signed by a North Carolina licensed professional engineer, that a minimum of one foot of suitable soil cover has been placed over the entire landfill (utilizing at least 4 random test holes per acre). Within 60 days of receipt of this letter, submit the attached certified copy of the Letter of Closure recorded by the Register of Deeds and indexed in the grantor index under the name of the land owner for the property identified by deed located in BOOK:    AND PAGE:        and MAP CABINET:    AND PAGE:        . The certified copy of the Letter of Closure affixed with the Register's seal and the date, book, and page number of the recording shall be returned to the Solid Waste Section at the following address:

Division of Waste Management  
Solid Waste Section  
P.O. Box 8998  
Rocky Mount, North Carolina 27804  
Attn: Ben Barnes

Proof of recordation of Permit Number 33E, as required by 15A NCAC 13B .0204, must also be submitted.

### **POST-CLOSURE MAINTENANCE CONDITIONS**

Post-closure maintenance and monitoring for this facility shall consist of whatever measures, procedures, and activities required to maintain this facility in compliance with the following closure conditions specified below. The Owner/Operator shall follow post closure maintenance and monitoring of the above referenced Land Clearing and Inert Debris Landfill in accordance with 15A NCAC 13B .0510 CLOSURE CONDITIONS, 15A NCAC 13B .0564 SITING CRITERIA, and 15A NCAC 13B .0566 OPERATIONAL REQUIREMENTS which require in part:

1. Any future disposal at the site shall require a new permit.
2. A buffer of 100 feet shall be maintained from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells. A buffer of 50 feet shall be maintained from the waste boundary to all surface waters of the state as defined in G.S. 143-212.
3. The disposal area shall be maintained with a minimum of one foot of suitable soil cover sloped to allow surface water runoff in a controlled manner and maintained with ground cover sufficient to restrain erosion. Trees and other woody vegetation will not be allowed to grow on top of the disposal area.
4. Adequate erosion control measures, structures, or devices shall be utilized to prevent silt from leaving the site and to prevent excessive on site erosion.
5. Surface water shall not be impounded over waste.
6. Leachate shall be properly managed on site through the use of current best management practices.
7. The facility shall be adequately secured by means of gates, chains, berms, fences, etc. to prevent unauthorized access.
8. The Division may require further action in order to correct any condition which is or may become injurious to the public health, or a nuisance to the community.
9. Ground water separation of four (4) feet shall be maintained and/or devices utilized to maintain ground water at four (4) feet shall remain.
10. If methane monitoring wells and/or groundwater monitoring wells are required at the site they shall be maintained for the purposes of monitoring.

If you have any questions, please contact me at 252 459 4502.

Sincerely,

Ben Barnes  
Environmental Senior Specialist

cc: Mark Poindexter, FOB Supervisor  
Dennis Shackelford, Eastern District Supervisor  
Ed Mussler, Permitting Branch Supervisor  
Mike Cummings, Edgecombe Co. Solid Waste, P.O. Box 10, Tarboro, NC 27886

STATE OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL  
RESOURCES DIVISION OF WASTE MANAGEMENT (DWM) 1646 MAIL SERVICE  
CENTER; RALEIGH, N.C. 27699-1646

LAND CLEARING AND INERT DEBRIS LANDFILL  
LETTER OF CLOSURE  
FACILITY PERMIT NUMBER 33E

September 10, 2010

Barnhill Contracting Co. Inc

is hereby issued a LETTER OF CLOSURE for the Land Clearing and Inert Debris Landfill located off of S.R. on property described in deed recorded in BOOK: AND PAGE: and MAP CABINET: and PAGE: , in Tarboro, Edgecombe County, North Carolina 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.

For any permit issued by the DWM to be valid it must have been recorded as specified in the Permit. The certification of recordation was received by the Solid Waste Section: Permit Number 33E is recorded in BOOK: AND PAGE: and MAP CABINET: and PAGE: in the Edgecombe County Register of Deeds.

**POST-CLOSURE MAINTENANCE AND CONDITIONS**

Post-closure maintenance and monitoring for this facility shall consist of whatever measures, procedures, and activities required to maintain this facility in compliance with the following closure conditions specified below:

**Note: The Facility consists of the disposal unit and 100 feet of buffer or to property line, whichever is less, surrounding the disposal unit.**

1. Any future disposal at the site shall require a new permit.
2. The Facility shall not be developed or utilized for residential, commercial, industrial, or institutional purposes, including but not limited to above- or below-ground construction or improvements such as utilities, roads, parking lots and sidewalks, except for any construction and improvements which are approved by DENR.
3. No surface or subsurface native or fill earthen materials may be removed from the Facility without the written permission of DENR or its successor in function. There shall be no alteration, disturbance or removal of the existing soil, landscape and contours, other than DENR-approved erosion control measures, unless approved by DENR.
4. The Facility shall be maintained in accordance with 15A NCAC 13B .0564 SITING CRITERIA, and 15A NCAC 13B .0566 OPERATIONAL REQUIREMENTS which require in part:

- a. A buffer of 100 feet shall be maintained from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells. A buffer of 50 feet shall be maintained from the waste boundary to all surface waters of the state as defined in G.S. 143-212.
  - b. The disposal area shall be maintained with a minimum of one foot of suitable soil cover sloped to allow surface water runoff in a controlled manner and maintained with ground cover sufficient to restrain erosion. Trees and other woody vegetation will not be allowed to grow on top of the disposal area.
  - c. Adequate erosion control measures, structures, or devices shall be utilized to prevent silt from leaving the site and to prevent excessive on site erosion.
  - d. Surface water shall not be impounded over waste.
  - e. Leachate shall be properly managed on site through the use of current best management practices.
  - f. The facility shall be adequately secured by means of gates, chains, berms, fences, etc. to prevent unauthorized access.
5. The Facility shall not be used for mining, extraction of coal, oil, gas or any other minerals or non-mineral substances unless approved by DENR.
6. Any surface or underground water shall not be used for any purpose. The installation of groundwater wells or other devices for access to groundwater for any purpose other than monitoring groundwater quality or remediation of groundwater contamination in accordance with a DENR approved remediation plan is prohibited.
7. Ground water separation of four (4) feet shall be maintained and/or devices utilized to maintain ground water at four (4) feet shall remain;  
Solid waste, vehicles, mobile homes and offices, appliances and other materials, including waste materials, recyclables, and virgin materials, shall not be disposed or stored on the Facility unless they are necessary to implement a DENR approved remediation plan.
8. Activities necessary to remediate contamination at the Facility, maintain the security of the Facility, prevent human exposure to contaminated materials, and to prevent erosion of contaminated soil at the Facility are permitted, if approved in writing in advance by DENR or its successor in function.
9. All other uses and activities at the Facility are prohibited unless approved in writing in advance by DENR or its successor in function.
10. No person conducting environmental assessment or remediation at the property, or involved in determining compliance with applicable land use restrictions, at the direction of, or pursuant to a permit or order issued by, DENR or its successor in function may be denied access to the property for the purpose of conducting such activities.
11. If methane monitoring wells and/or groundwater monitoring wells are required at the site they shall be maintained for the purposes of monitoring.
12. The Division may require further action in order to correct any condition which is or may become injurious to the public health, or a nuisance to the community.