



Facility Permit No: 43C-LCID
Blaylock LCID Landfill
Permit to Construct/Operate Phase 1
April 8, 2010
Doc ID No. 10099
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North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

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Secretary

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

**LAND CLEARING AND INERT DEBRIS (LCID) LANDFILL
PERMIT NO. 43C-LCID-2010**

ELBERT D. HALL (LANDWONER)
AND
BLAYLOCK GRADING COMPANY, LLP
are hereby issued a

**PERMIT TO CONSTRUCT AND OPERATE
BLAYLOCK LCID LANDFILL PHASES 1 THROUGH 4**

Located at southwest side of Claude White Road, SR 1001, in the Johnsonville Township, Johnsonville, Harnett 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 permit. The legal description of the site is identified on the deeds recorded for this property listed in Attachment No. 1 of this permit.

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

ATTACHMENT 1

PART I: PERMITTING HISTORY

Permit	Date
Original Issuance Permit to Construct Phase 1	July 13, 2000
Original Issuance Permit to Operate Phase 1	October 16, 2000
5-year Renewal Permit to Construct/Operate Phase 1	June 27, 2003
5-year Renewal Permit to Construct/Operate Phase 1 [Doc ID 10099]	April 8, 2010

PART II: LIST OF DOCUMENTS FOR THE APPROVED PLAN

1. *Application for LCID Landfill Permit.* Prepared for: Blaylock LCID Landfill, Johnsonville Township, NC. March 13, 2000, revised June 9, 2000, June 12, 2000, and July 6, 2000.
2. *Application for LCID Landfill Permit Renewal.* Prepared by: Neal Smith Engineering, Inc., Southern Pines. Prepared for: Blaylock LCID Landfill, Johnsonville Township, NC. April 15, 2003.
3. *Request for Permit Extension.* Prepared by: CT Clayton Sr., P.E., Inc., Coats, NC. Prepared for: Blaylock LCID Landfill, Johnsonville Township, NC. January 7, 2010 [DIN 10058].

PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

PIN	Book	Page	Acreage	Grantor	Grantee
9556-28-2054.000	01701	0411	27.13	Gwendolyn Simpson Cameron, Trustee of the G.S. Cameron Living Trust	Elbert D. Hall
Total Site Acreage:			27.13		

Note: Deed book reference is from the Harnett County, NC, Register of Deeds office.

PART IV: GENERAL PERMIT CONDITIONS

1. This permit is issued by the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section (Section). In accordance with North Carolina Solid Waste Management Rule 15A NCAC 13B .0201(e), a land clearing and inert debris solid waste management facility permit may be combined in two parts: a Permit to Construct and a Permit to Operate.
 - a. The Permit to Construct and Operate shall expire June 27, 2013. The Permit to Operate conditions are contained in Attachment 3 of this permit.
2. The persons to whom this permit is issued ("permittee") are the owners and operators of the solid waste management facility.
3. [This condition is not applicable.]
4. When this property is sold, leased, conveyed, or transferred in any manner, the deed or other instrument of transfer must contain in the deed 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 a land clearing and inert debris landfill and a reference by book and page to the recordation of the permit.
5. By beginning construction or receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
6. Construction and operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of Chapter 130A of the North Carolina General Statutes (NCGS 130A-290, et seq.), the conditions contained in this permit; and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition.
7. The permit is issued based on the documents submitted in support of the application for permitting the facility including those identified in Attachment 1, "List of Documents for Approved Plan," and which constitute the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Conditions of Permit shall govern.
8. This permit may be transferred only with the approval of the Section, through the issuance of a new or substantially amended permit in accordance with applicable statutes and rules. In accordance with NCGS 130A-295.2(g), the permittee must notify the Section thirty (30) days prior to any significant change in the identity or business structure of either the owner or the operator, including but not

limited to, a proposed transfer of ownership of the facility or a change in the parent company of the owner or operator of the facility.

9. The permittee is responsible for obtaining all permits and approvals necessary for the development of this project including approval from appropriate agencies for sedimentation and erosion control, and a General or Individual National Pollutant Discharge Elimination System (NPDES) Stormwater Discharge Permit, if applicable. Issuance of this permit does not remove the permittee's responsibilities for compliance with any other local, state or federal rule, regulation or statute.

- End of Section -

ATTACHMENT 2 CONDITIONS OF PERMIT TO CONSTRUCT

PART I: FACILITY SPECIFIC CONDITIONS

1. Pursuant to the NC Solid Waste Management Rules (Rule) 15A NCAC 13B .0201(c) and (e), this permit approves construction of Cell 1 of the Blaylock LCID Landfill.
2. The landfill is permitted for a total remaining gross capacity of 149,840 cubic yards. Gross capacity is the measured volume between the bottom of waste and the top of final cover. Development of the landfill is approved as shown in the approved operation plans and drawings listed in Attachment 1 List of Approved Documents [DIN 10058].
3. The facility capacity will be completed when fill reaches the final grades as shown in the approved facility drawings [DIN 10058]. Any additional capacity at the facility will require the permittee to complete the application process as required under NC Solid Waste Management Rule 15A NCAC 13B .0563 et seq.

EROSION AND SEDIMENTATION CONTROL REQUIREMENTS

4. All earth disturbing activities must be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4) and consistent with any other local, state or federal requirements.
5. Facility construction, operations or practices must not cause or result in a discharge of pollution, dredged material, and/or fill material into waters of the state in violation of the requirements under Sections 401 and 404 of the Clean Water Act, as amended.
6. Modifications to the approved sedimentation and erosion control activities require approval by the North Carolina Land Quality Section. The permittee must notify the Section of any sedimentation and erosion control plan modifications.

- End of Section -

ATTACHMENT 3 CONDITIONS OF PERMIT TO OPERATE

PART I: FACILITY SPECIFIC CONDITIONS

1. This Permit to Operate expires June 27, 2013. The facility capacity will be completed when fill reaches the final grades as shown in the approved facility drawings [DIN 10058]. Any additional capacity at the facility will require the permittee to complete the application process as required under NC Solid Waste Management Rule 15A NCAC 13B .0563 et seq.
2. This facility must conform to the operational requirements of the NC Solid Waste Management Rules, 15A NCAC 13B .0566, and to the operational plan required by 15A NCAC 13B .0565(4).
3. This Permit to Operate authorizes the continued operation of the LCID Landfill Phases 1 through 4.
4. This facility is permitted to receive land clearing waste; yard trash; untreated and unpainted wood; uncontaminated soil; inert debris such as unpainted rock, brick, concrete, and concrete block; and asphalt in accordance with NCGS 130-294(m).
5. This facility is permitted to receive waste generated within Harnett County. Proposed changes to the service area must be submitted to the Section for review prior to any changes in accordance with Condition No. 9 of this Attachment
6. The permanent markers that accurately delineate the waste disposal boundary must be maintained.
7. Excavation, grading and fill material side slopes must not exceed a ratio of three horizontal feet to one vertical feet (3:1).
8. Open burning of land clearing waste is prohibited. If a fire occurs, the permittee must provide oral notification to the Section within 24 hours of the occurrence followed by a written report of the details of the fire within 10 working days of the occurrence. The report must include the cause, the location(s) on the premises, the dimensions and volume of material involved, a description of emergency response activities with results, and a description of mitigation measures implemented to reduce or eliminate conditions leading to the fire. Other conditions may be required based on the severity or nature of the fire.
9. Revisions to the design or operation of the facility or changes to the facility service area must be submitted to the Section for review and approval prior to the implementation of any changes. Revisions or changes that require modification to the permit will be subject to the appropriate permitting fee.

10. Amendments or revisions to the NC General Statutes or to the NC Solid Waste Management Rules or any violation of ground water standards may necessitate modification of the approved design or operation plans, waste acceptance requirements or may require closure of the facility.

Cover Material Requirements

11. Solid waste must be covered with 1 foot of suitable soil cover at least once per month or when the active area reaches 1 acre in size, whichever occurs first, or more often when necessary to prevent the site from becoming a nuisance or to mitigate conditions associated with fire, windblown materials, vectors or excessive water infiltration.
12. The facility must maintain a supply of cover material adequate to cover the working face in case of an emergency or fire, at all times.
13. Vegetative ground cover sufficient to control erosion must be established within 30 (thirty) working days upon completion of any phase of LCID landfill development or as addressed in the approved Sedimentation and Erosion Control permit.
14. Within 120 calendar days after completion of the final disposal operations, the disposal area must be closed and covered with a minimum of 1 foot of suitable soil cover sloped to allow surface water runoff in a controlled manner. However, for ditches with depths greater than 6 inches and widths less than 3 feet located on the landfill, at least 2 feet of soil is required between the bottom elevation of the ditches and the waste mass.

Drainage Control and Water Protection Requirements

15. All required sedimentation and erosion control measures must be installed and maintained to mitigate excessive on-site erosion and to prevent silt from leaving the site of the landfill unit during the service life of the facility.
16. Ground water quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L.
17. Solid waste must be placed a minimum of four feet above the seasonal high water table.
18. Solid waste must not be disposed in standing water. Surface water must be diverted away from the operational area and must not be impounded over or in waste.
19. Leachate must be properly managed on site using best management practices.

Other Requirements

20. The methane monitoring probes labeled “Monitoring Wells” on the approved plan sheets [DIN10058] must be sampled annually with the results submitted to the Division within 30 days of the sampling event.

- End of Permit Conditions -