Workflow No. 0000101381-0001

Permit No.	Date	Document ID No.
25-13	October 01, 2013	19884

Received by a mail
Date: **September 27, 2013**
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Fee Amt: $26.00 Page 1 of 14
Workflow# 0000101381-0001
Craven, NC
Sherri B. Richard Register of Deeds
BK 3231 PG 712

NCDENR

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory, Governor
Dexter R. Matthews, Director
John E. Skvarla III, Secretary

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

RECEIVED SEP 27 2013 SOLID WASTE SECTION

LAND CLEARING AND INERT DEBRIS LANDFILL
PERMIT NO. 2513-LCID-2013

CRAVEN LCID, LLC.
is hereby issued a

PERMIT TO CONSTRUCT AND OPERATE

CRAVEN LAND CLEARING AND INERT DEBRIS LANDFILL

Located at 356 Sanders Lane (NCSR 1243), west of NC Highway 55, in Number 8 Township, west of New Bern, Craven 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 facility is located and described by the legal description of the site or the property map contained within the approved application.

Digitally signed by Edward F. Mussler III, P.E.
DN: cn=Edward F. Mussler III, P.E., o=NCDWM, ou=Solid Waste Section, email=ed.mussler@ncdenr.gov, c=US
Date: 2013.09.06 14:55:59 -04'00'

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

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone 919-707-8200 \ Internet: http://portal.ncdenr.org/web/wm/sw

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ATTACHMENT 1

PART I: PERMITTING HISTORY

Permit Type	Date Issued	Doc ID
Original Issuance - Permit to Construct and Operate	September 4, 2013	19622

1. On July 1, 2004, R. J. Bushhogging, Inc. under the Notification ID No. N0643 (Doc ID 19193) constructed and operated Sanders Lane Land Clearing and Inert Debris Landfill (LCIDLF), which should encompass the waste disposal area of less than two (2) acres in size and was recorded in Deed Book 2162, Pages 545 through 549 by the Craven County Register of Deeds Office.
2. On January 11, 2011, J. Bushhogging, Inc. received the Closure Letter (Doc ID 12957) to close Sanders Lane LCIDLF which was recorded in Deed Book 2989 and Page 507 by the office of the Register of Deeds of Craven County (Doc 14663). The in-place waste volume is approximately 52,500 cubic yards.
3. In May 2013, Craven LCID, LLC purchased a 10-acre property from R. J. Bushhogging, Inc. including the closed Sanders Lane LCIDLF, which was recorded in Deed Book 3193 and Pages 218 through 221 by the Craven County Register of Deeds Office.
4. In June 2013, Craven LCID, LLC submitted a permit application to request an approval to construct and operate Craven LCIDLF on the newly purchased 10.01-acre land which encompasses an approximate 4.05-acre waste footprint. This new landfill - Craven LCIDLF that is seated on the top of the closed Sanders Lane LCIDLF has the permitted waste footprint of approximately 3.6 acres.

PART II: LIST OF DOCUMENTS FOR THE APPROVED PLAN

1. *Craven LCID (A Land Clearing and Inert Debris Landfill), Permit Application Data and Operation Plan*. Prepared by Robert M. Chiles, P.E. June 11, 2013, revised through August 29, 2013. (Doc ID 19624).

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PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Craven County, N.C. Register of Deeds				
Book	Page	Grantee	Grantor	Acres
3193	218 through 221	Craven LCID, LLC	R. J. Bushhogging, Inc.	10.01
			Total Site Acreage: 10.01 ± acres	

Note:
The property has an assigned parcel number: 8-225-15000

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 Rules (Rule) 15A NCAC 13B .0201 (e), a land clearing and inert debris (LCID) solid waste management facility permit may be combined in two parts: a Permit to Construct and a Permit to Operate. The Permit to Construct and Operate shall expire on September 04, 2018. The Permit to Construct conditions are contained in Attachment 2 of this permit and 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 permit shall not be effective until the certified copy of this permit which references legal descriptions for all land within the solid waste management facility boundary is recorded in the Register of Deeds office and indexed in the grantor index under the name of the owner of the land in the county or counties in which the land is located. The certified copy of the permit, affixed with the Register's seal and the date, book, and page number of recording, must be returned to the Section within 30 calendar days of issuance of this permit. If the Section does not receive the certified copy of the recorded permit within 30 calendar days of issuance of the permit, then and in that event, the permit is suspended and of no effect until the date the Section receives the certified copy of the recorded permit.

4. When this property is sold, leased, conveyed, or transferred in any manner, the deed or other instrument of transfer must 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 a LCIDLF and a reference by book and page to the recordation of the permit

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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 (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 Rules shall take precedence unless specifically addressed by permit condition. Failure to comply may result in compliance action or permit revocation.

7. This 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. 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 -

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ATTACHMENT 2
CONDITIONS OF PERMIT TO CONSTRUCT

PART I: FACILITY SPECIFIC CONDITIONS

1. Pursuant to the North Carolina Solid Waste Management Rules (Rules) 15A NCAC 13B .0201(c) and (e), this permit approves the new waste disposal boundaries and construction of Craven Land Clearing and Inert Debris Landfill (LCIDLF) as shown on the drawings of the approved plan in Document No. 1 (Doc ID 19624) referenced in Attachment 1, Part II, of this permit. This Permit to Construct shall expire September 04, 2018.

2. The permit approves the permittee to construct the landfill containing a total gross capacity of approximately 107,500 cubic yards (CY) within the permitted waste footprint of approximately 4.05 acres. Gross capacity that is the measured volume between the bottom of waste and the top of final cover includes:
   a. The in-place waste volume and the cover system of the closed Sanders Lane LCIDLF which encompasses a 4.05-acre waste footprint - approximately 52,500 CY, and

   b. The waste volume and the cover system of the Craven LCIDLF, which is seated on top of the closed Sanders Lane LCIDLF and encompasses approximate 3.6-acre waste footprint - approximately 55,000 CY.

3. The permittee must consecutively construct and develop the LCIDLF with approved remaining gross capacity of approximately 55,000 CY over the permitted waste footprint of approximately 3.6 acres.

4. Revisions to the approved design or construction of any landfill phases or cells require written approval of the Section in accordance with applicable statutes and rules. Revisions or changes that require modification to the permit will be subject to the appropriate permitting fee.

EROSION AND SEDIMENTATION CONTROL REQUIREMENTS

5. All earth disturbing activities must be conducted in accordance with the approved Erosion and Sediment Control Plan, the Sedimentation Pollution Control Act of 1973 (15 NCAC 4), and be consistent with any other local, state or federal requirements.

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6. 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.

7. 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.

PRE-OPERATIONAL CONDITIONS

8. The permittee must complete the following Permit Conditions prior to receiving solid waste in a new landfill cell:
   a. A sign must be posted at the entrance as required by the Rule 15A NCAC 13B .0566(16).

   b. The disposal unit boundary must be accurately identified with permanent markers.

   c. Completion of constructing and installing all required and approved measures, devices, and structures to prevent soil erosion, control sedimentation, manage surface water drainage, and to protect surface water-body in accordance with the approved Erosion and Sediment Control Plan (Doc ID 19624) and the Permit Conditions Nos. 5 through 7.

   d. A site inspection and pre-operative meeting must be conducted by a representative of the Section. The permittee must notify the Section's Senior Environmental Specialist and make arrangements for the site inspection and pre-operative meeting.

   e. After completion of the requirements in subparagraphs a. through d. above, the Section Senior Environmental Specialist will notify the Permitting Branch Supervisor by letter or email that the pre-operative requirements have been met and that the unit(s) may commence receiving waste. The permittee will be copied on the notification and may begin receiving waste at that time.

- End of Section -

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ATTACHMENT 3
CONDITIONS OF OPERATING PERMIT

PART I: FACILITY SPECIFIC CONDITIONS

1. This Permit to Operate shall expire September 04, 2018. Pursuant to the North Carolina Solid Waste Management Rule (Rule) 15A NCAC 13B .0201(g) and .0563(4), no later than **March 08, 2018**, the permittee must submit a request to the Section for permit review and must submit updated facility and operational plans meeting the requirements of Rules 15A NCAC 13B .0565 and .0566.

2. This facility must conform to the operational requirements of the Rule, 15A NCAC 13B .0566, and to the operational plan required by Rule 15A NCAC 13B .0565(4).

3. This permit authorizes the Craven LCIDLF containing the total gross capacity of approximately 107,500 cubic yard (CY) within the permitted waste footprint of approximately 4.05 acres which is consistent with drawing titled "Section and Isometric Views" of the approved plan in Document No.1 (Doc ID 19624). Gross capacity is the measured volume between the bottom of waste (including the in-place wastes generated from the operation of Sanders Lane LCIDLF) and the top of final cover. The average received waste is estimated to be approximately 210 CY per year.

4. Operation of any landfill future phases or cells requires written approval of the Section constructed in accordance with applicable statutes and rules effective at that time.

5. This facility is permitted to receive land clearing waste, yard trash, untreated and unpainted wood, uncontaminated soil, and inert debris such as unpainted rock, brick, concrete, and concrete block. Waste acceptance requirements may be affected by future revisions and amendments to the NC General Statutes, or to the NC Solid Waste Management Rules.

6. This facility is permitted to receive waste generated from the following counties - Craven, Carteret, Pamlico, Beaufort, Pitt, Lenoir, and Jones Counties. Proposed changes to the service area must be submitted to the Section for review prior to any changes in accordance with Permit Condition No. 14 of this Attachment.

7. Solid waste must be restricted to the smallest area feasible and compacted as densely as practical into cells by proper construction equipment.

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8. The permanent markers that accurately delineate the waste disposal boundary must be properly maintained.

9. Excavation, grading, and fill material side slopes must not exceed a ratio of three horizontal feet to one vertical foot (3:1) as shown on the drawings of the approved plan in Document No.1 (Doc ID 19624).

10. The permittee shall conduct monitoring of explosive gases quarterly at the property boundaries and within any facility structures and retain the monitoring log in the operating record according to the approved plan in Document No.1 (Doc ID 19624). The concentration of explosive gases generated by the LCIDLF facility must not exceed:
    a. Twenty-five percent (25%) of the lower explosive limit for the gases in facility structures.

    b. The lower explosive limit for the gases at the property boundary.

11. Open burning of land clearing waste is prohibited. If a fire occurs, the permittee must provide verbal 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.

12. Site access controls must be installed and operational and access roads must be of all-weather construction and properly maintained.

13. An attendant must be on duty at all times while the landfill is open for public use to assure compliance with operational requirements and to prevent acceptance of unauthorized wastes.

14. 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.

15. Amendments or revisions to the North Carolina General Statutes or to the North Carolina 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.

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COVER MATERIAL REQUIREMENTS

16. Solid waste must be covered with a minimum of six (6)-inch-thick suitable soil cover or to a thickness which can adequately cover exposed wastes, whichever is greater. Soil cover must be placed over the working face at least once per month or when the active area reaches one (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.

17. 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. The earthen cover material must be effectively compacted to minimize soil erosion and repaired in a timely manner when the soil cover is eroded by surface water.

18. Vegetative ground cover sufficient to control erosion must be established within twenty (21) calendar days upon completion of any phase of the LCIDLF development, as specified in the approved Sediment and Erosion Control Permit No. Crave-2013-019 (Doc ID 19624) dated August 23, 2013.

19. Within 120 calendar days after completion of the final disposal operations, the disposal area must be closed and covered with a minimum of one (1) foot of suitable soil cover sloped to allow surface water runoff in a controlled manner.

DRAINAGE AND EROSION CONTROLS AND WATER PROTECTION REQUIREMENTS

20. 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.

21. Ground water quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L.

22. Solid waste must be placed a minimum of four (4) feet above the seasonal high water table.

23. 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.

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24. Leachate must be properly managed on site using best management practices. According to the approved operation plan (Doc ID 19624), the permittee shall conduct routine inspection of leachate breakouts by:
    a. Inspecting the perimeter slopes of the disposal area weekly during active waste operations period.

    b. Inspecting the perimeter slopes of the disposal area monthly during inactive waste operations period.

    c. Inspecting the perimeter slopes of the disposal area after any significant runoff producing rainfall for slope face erosion.

25. In the event that any leachate breakout is observed during the inspections, the permittee shall:
    a. Notify the Section in writing.

    b. Repair the damaged slope area by using uncontaminated earthen material which will be placed in six to eight inch-thick lifts, compacted, and seeded in accordance with approved Sediment and Erosion Control Permit.

    c. Inspect the repaired areas weekly until vegetation stabilization is fully developed.

    d. Remove and dispose of any sediment or wastes that have occurred beyond the waste footprint to the working face.

    e. As issues are resolved, notations should be documented and placed in the operating records.

MISCELLANEOUS WASTE MANAGEMENT UNIT SPECIFIC CONDITIONS

26. The facility is permitted to operate treatment and processing units as defined in Rule 15A NCAC 13B .0101(49) in the designated areas and shall meet the following criteria:
    a. The unit shall be located 50 feet away from property boundaries and all surface waters of the state as defined in NCGS 143-212.

    b. The unit shall be located 25 feet away from any drainage features including ditches.

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c. The stockpiles including the selected yard wastes for recycling and the product shall be maintained in reasonable sizes with adequate fire breaks and lanes in accordance with the approved plans and the pertinent rules.

d. The unit may be temporarily located inside the working face if the operation does not interfere with the landfill disposal operation and is in compliance with cover requirements as stipulated in Permit Conditions Nos. 16 through 19 of this Attachment.

27. The approved operation consists of temporary storage and processing and grinding of:
    a. Selected inert debris as defined NCGS 130A-290(14) for beneficial fill and periodic cover material, and

    b. Selected land clearing debris and yard waste as defined in Rules 15A NCAC 13B .0101(23) and (56) for on-site erosion control and boiler fuel material.

28. The permittee must operate and manage the Miscellaneous Solid Waste Management Units according to all applicable statutes and rules of the State of North Carolina and the approved operation plan included in Attachment 1, Part II, Document No. 1. Any revisions to the approved plan shall be approved by the Section, prior to implementation.

29. The Miscellaneous Solid Waste Management Units are allowed to receive permitted wastes from the service areas specified in the Permit Condition No. 6.

CLOSURE AND POST-CLOSURE CARE CONDITIONS

30. The permittee must close the LCIDLF according to Rule 15A NCAC 13B .0566(5), Permit Condition No. 19 of this Attachment, and the approved plan (Attachment 1, Part II, Document No. 1).

31. The permittee shall not dispose of any solid waste on the portions of the previously closed Sanders Lane LCIDLF, as hatched, labeled, and shown on the drawing in the approved plan (Attachment 1, Part II, Document No. 1) and shall maintain the integrity and effectiveness of the above-referenced final cover system according to the Permit Conditions stated below in this permit.

32. The permittee shall conduct post-closure care on the closed LCIDLF, according to the Permit Condition Nos. 24 and 25 of this Attachment, the approved operation plan (Doc ID 19624), and the additional requirements as follows:

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a. Making repairs to the cover as necessary to correct the effects of settlement, subsidence, erosion, leachate outbreaks, or other events.

b. Preventing surface water from impounding over the final cover system.

c. Preventing run-on and run-off from eroding or otherwise damaging the final cover system.

d. As issues are resolved, notations should be documented and placed in the operating records.

33. Post-closure use of the property is subject to review and approval by the Section and must not disturb the integrity of the final cover system, or the function of the monitoring systems. The Section may approve any other disturbance if the permittee demonstrates that disturbance of the final cover system, including any removal of waste, will not increase the potential threat to human health or the environment.

- *End of Permit Conditions* -

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I do hereby certify that the attached PERMIT TO CONSTRUCT AND OPERATE is an exact and true original of PERMIT NUMBER 2513-LCID-2013 for the CRAVEN LAND CLEARING AND INERT DEBRIS LANDFILL.

Ming-Tai Chao
Environmental Engineer
Permitting Branch
Solid Waste Section
Division of Waste Management

North Carolina

WAKE County

I, ELIZABETH A. PATTERSON, Notary Public for JOHNSTON County,

North Carolina, do hereby certify that Ming-Tai Chao, Environmental Engineer of the Permitting Branch, Solid Waste Section, Division of Waste Management, NCDENR, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal,

This the 6TH day of SEPTEMBER, 2013.

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OFFICIAL SEAL

NOTARY PUBLIC

ELIZABETH A. PATTERSON
Notary Public
Johnston County
My Commission Expires
01/25/2016
NORTH CAROLINA

My commission expires JANUARY 25, 2016.

Note to Register of Deeds: This certified original permit shall be recorded by the Register of Deeds and indexed in the grantor index under the name of the land owner. The certified original affixed with the Register's seal and the date, book, and page number of recording shall be returned to the Permitting Branch Supervisor, Division of Waste Management, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

NOTE: THE SPACE ABOVE IS FOR THE REGISTER OF DEEDS USE

This page is provided for recordation purposes. The **entire document**, including this page, should be recorded at the Register of Deeds and indexed as follows:

Grantor/Landowner: CRAVEN LCID, LLC.

Grantee/Holder of Permit: NC DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

Document Type: NOTICE

Description: PERMIT FOR SOLID WASTE LANDFILL

The property is identified by the deeds recorded as listed below:

Craven County, N.C. Register of Deeds			
Book	Page		Acres
3193	218 through 221	Craven LCID, LLC	10.01
			Total Site Acreage: approx. 10.01acres

Note – The Craven County Parcel ID is 8-225-15000.

THE PURPOSE OF THIS RECORDATION IS TO NOTIFY FUTURE BUYERS OF SAID PROPERTY THAT A SOLID WASTE LANDFILL HAS OPERATED ON THE PROPERTY.