Permit No.	Scan Date	DIN
5503-MSWLF-1986 **5503-CDLF-1999**	**April 8, 2016**	**25930**

RECEIVED
March 23, 2016
Solid Waste Section
Asheville Regional Office

BK 2574 PG 13 - 30 (18)
This document presented and filed:
03/11/2016 03:21:33 PM
NOTICE
Fee $38.00
544608
Lincoln County North Carolina
Danny R. Hester, Register of Deeds

38 (18)
✓Picked up Mark Burns
Solid waste Manager

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: **LINCOLN COUNTY**

Grantee/Holder of Permit: **NC DEPARTMENT OF ENVIRONMENTAL QUALITY**

Document Type: **NOTICE**

Description: **PERMIT FOR SOLID WASTE MANAGEMENT FACILITY**

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

Lincoln County NC Register of Deeds			
Book	**Page**	**Property Owner**	**Acres**
603	**655**	**Lincoln County**	**199.0±**
			Total Site Acreage: 199.0± acres

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

Environmental Quality

North Carolina Department of Environmental Quality
Division of Waste Management

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION

SOLID WASTE MANAGEMENT FACILITY

Permit No.

LINCOLN COUNTY
is hereby issued a

PERMIT TO CONSTRUCT

5503-MSWLF-1986 LINCOLN COUNTY LANDFILL – PHASE 4

PERMIT TO OPERATE

5503-MSWLF-1986 LINCOLN COUNTY LANDFILL – PHASES 1-3

5503-CDLF-1999 LINCOLN COUNTY C&D UNIT

PERMIT FOR CLOSURE

Not Applicable

Located on *5291 Crouse Road, near the Community of Crouse, Lincoln 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 1 of this permit.

Digitally signed by Edward F. Mussler III P.E.
DN: cn=Edward F. Mussler III P.E., o=Division of Waste Management, ou=Solid Waste Section, email=ed.mussler@ncdenr.gov, c=US
Date: 2016.02.12 08:27:16 -05'00'

Edward F. Mussler, III, P.E., Supervisor
Permitting Branch, Solid Waste Section
Division of Waste Management, NCDENR

ATTACHMENT 1
GENERAL PERMIT CONDITIONS/INFORMATION

PART I: GENERAL FACILITY

Permit to Operate Date Table

Permit	Status	Issuance	Expiration	DIN
5503-MSWLF-1986, Lincoln County Landfill	Active	March 12, 2012	September 11, 2016	15110
5503-CDLF-1999, Lincoln County C&D Unit	Active	March 12, 2012	September 11, 2016	15110

General Conditions

1. This permit is issued by the North Carolina Department Environmental Quality, Division of Waste Management, Solid Waste Section (Section). In accordance with North Carolina Solid Waste Management Rule 15A NCAC 13B .0201(d), a solid waste management facility permit shall have two parts: a Permit to Construct and a Permit to Operate. The Permit to Construct must be implemented in accordance with Attachment 2 of this permit. The Permit to Operate must be implemented in accordance with 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. The permit shall not be effective until the certified copy of this permit which shows current ownership and 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 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 a solid waste management facility 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. Operation of this solid waste management facility shall be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of the 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. 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 a general or individual 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.

Properties Approved for the Solid Waste Management Facility

Lincoln County NC Register of Deeds			
Book	Page	Property Owner	Acres
603	655	Lincoln County	199.0±
			Total Site Acreage: 199.0± acres

PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)

5503-MSWLF-1986, Lincoln County Landfill

Permitting History

The descriptions of previous/permitting history may be found in the Permit to Operate issued March 12, 2012 (DIN 15110).

Permit Type	Date Issued	DIN
Permit to Operate, Modification; Operations Plan and Leachate Storage System	September 15, 2009	8351
Permit to Operate, Amendment; 5 Year Renewal	March 12, 2012	15110
Permit to Construct and Permit to Operate, Amendment; 5 Year Renewal	February **12,** 2016	25607

List of Documents for Approved Plan

The descriptions of previous/historical documents may be found in the Permit to Operate issued March 12, 2012 (DIN 15110).

DIN	Description
7341	*Stormwater Conveyance System Modifications, Lincoln County Landfill, Permit No.*

	55-03, Lincolnton, North Carolina, S&ME Project No. 1356-03-255B. Prepared for Lincoln County. Prepared by S&ME. April 2009.
7948	*Response to Comments – Completeness and Technical Review – Permit Modification, Lincoln County Landfill – Phase III, Lincoln County, North Carolina, S&ME Project No. 1356-08-125.* Containing Modified Operations Plan. Prepared for Lincoln County. Prepared by S&ME. July 2009.
25248	*Permit to Construct, Municipal Solid Waste, Landfill Facility, Phase 4.* Prepared for Lincoln County. Prepared by MESCO. November 2015.
25598	*Design Hydrogeologic Study, Lincoln County Landfill, Phase 4.* Prepared for Lincoln County. Prepared by MESCO. November 2015.
25599	*Water Quality Monitoring Plan, Lincoln County Landfill, Phase 4.* Prepared for Lincoln County. Prepared by MESCO. November 2015.
25600	*Landfill Gas Monitoring Plan, Lincoln County Landfill, Phase 4.* Prepared for Lincoln County. Prepared by MESCO. November 2015.

PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT(S)

5503-CDLF-1999, Lincoln County C&D Unit

Permitting History

The descriptions of previous/historical documents may be found in the Permit to Operate issued March 12, 2012 (DIN 15110).

Permit Type	Date Issued	DIN
Permit to Operate, Modification; Operations Plan and Leachate Storage System	September 15, 2009	8351
Permit to Operate, Amendment; 5 Year Renewal	March 12, 2012	15110
Permit to Construct and Permit to Operate, Amendment; 5 Year Renewal	February **12,** 2016	25607

List of Documents for Approved Plan

The descriptions of previous/historical documents may be found in the Permit to Operate issued March 12, 2012 (DIN 15110).

DIN	Description
5080	*Closure and Post-Closure Plan, Lincoln County C&D Landfill – Phase II, Lincoln County, North Carolina, S&ME Project No. 1356-08-109.* Prepared for Lincoln. Prepared by S&ME. July 2008.
7948	*Response to Comments – Completeness and Technical Review – Permit Modification, Lincoln County Landfill – Phase III, Lincoln County, North Carolina, S&ME Project No. 1356-08-125.* Containing Modified Operations Plan. Prepared for Lincoln County. Prepared by S&ME. July 2009.

PART IV: INDUSTRIAL LANDFILL UNIT(S)

Not Applicable

PART V: LAND CLEARING AND INERT DEBRIS LANDFILL UNIT(S)
Not Applicable

PART VI: TRANSFER STATION/TREATMENT & PROCESSING UNIT(S)
Not Applicable

PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT

List of Documents for Approved Plan

DIN	Description
4429	*Type I Small Composting Unit Request for Acknowledgement Letter (RAL)*. Prepared for Lincoln County. Prepared by S&ME. April 2008.

- End of Section-

ATTACHMENT 2

CONDITIONS OF PERMIT TO CONSTRUCT

PART I: GENERAL FACILITY

1. The initial, substantial, construction authorized by this Permit to Construct must commence within 18 months from the issuance date of this permit. If substantial construction does not begin within 18 months from the issuance date of this permit, then the permit to construct shall expire. Substantial construction includes, but is not limited to, issuance of construction contracts, mobilization of equipment on site, and construction activities including installation of sedimentation and erosion control structures. The permittee may reapply for the permit to construct prior to the expiration date. The re-application will be subject to the statutes and rules in effect on that date and may be subject to additional fees.
2. The permittee must conduct a preconstruction meeting at the facility prior to initiating construction of any unit/cell and must notify the Section at least 10 days prior to the meeting.
3. Construction of all solid waste management units within this facility must be in accordance with the pertinent approved plans and only for those phases of development approved for construction as described in Attachment 1, List of Documents for Approved Plan.
4. Modifications or revisions of the approved documents or changes during construction of any landfill unit/cell require approval by the Section, and may constitute a permit modification and be subject to a permitting fee.
5. Burning of land-clearing debris generated on site as a result of construction activities requires approval by the Section prior to initiating the burn. In addition, the facility must ensure the activity is in compliance with all air pollution and open burning laws, regulations, and ordinances.
6. In areas with streams and/or wetlands, the permittee shall provide to the Section the approved 404/401 from U.S. Army Corps of Engineers and/or the NCDEQ Division of Water Resources, in electronic format (pdf) prior to construction in the affected areas.

Monitoring Requirements

7. Prior to construction of the phase or cell(s) within the phase, all piezometers, borings, and groundwater monitoring wells within the footprint must be properly abandoned in accordance with 15A NCAC 2C .0113(b)(1) and (d), entitled "Abandonment of Wells".
8. In areas where soil is to be undercut, abandoned piezometers, monitoring wells and borings must not be grouted to pre-grade land surface, but to the proposed base grade surface to prevent having to cut excess grout and possibly damage the wells.
9. A licensed geologist must report any pertinent geological feature(s) exposed during phase or cell excavation. Prior to placing any landfill liner, the geologist must submit to the Section Hydrogeologist a written report that includes an accurate description of the exposed geological feature(s) and effect of the geological feature(s) on the design, construction, and operation of the cell, phase, or unit.

10. Within thirty (30) days of the completed permanent abandonment of a piezometer, monitoring well or boring, the well abandonment record (Division of Water Resources Form GW-30) and any additional information included in the abandonment record must be submitted to the Section in electronic format (pdf). The well abandonment records must be submitted to the Section in accordance with 15A NCAC 2C .0114(b) and be certified by a licensed geologist.

11. Within 30 days of completed construction of each new groundwater monitoring well, a well construction record (Division of Water Resources Form GW-1b), typical well schematic, boring log, field log and notes, and description of well development activities must be submitted to the Section in electronic format (pdf).

12. A licensed geologist must supervise installation of groundwater monitoring wells and surface water sampling stations.

13. Any modification to the approved Water Quality Monitoring Plan must be submitted to the Section Hydrogeologist for review.

14. The permittee must submit a plan sheet-sized, scaled topographical map, showing the location and identification of new, existing and abandoned groundwater monitoring wells and piezometers and provide the Section Hydrogeologist a copy in electronic format (pdf).

Erosion and Sedimentation Control Requirements

15. All required sedimentation and erosion control measures must be installed and operable to mitigate excessive on-site erosion and to prevent silt from leaving the area of the landfill unit during the service life of the facility.

16. 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.

17. 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.

18. Modifications to the approved sedimentation and erosion control activities require approval by the North Carolina Land Quality Section. The Solid Waste Section must be notified of any sedimentation and erosion control plan modifications.

PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)

5503-MSWLF-1986, Lincoln County Landfill

19. Pursuant to the N.C. Solid Waste Management Rules (Rule) 15A NCAC 13B .0201(c) and (d)(1), this permit approves construction of Phases 4 of the Lincoln County MSWLF.

20. The following conditions must be met prior to operation of each constructed unit of the solid waste management facility:

a. The Permittee must obtain a written approval for Phase(s) or Cell(s) from the Section in accordance with 15A NCAC 13B .0201(d).
b. Construction quality assurance (CQA) documentation as well as a certification by the project engineer that the landfill was built in accordance with approved plans and the conditions of the permit must be submitted to the Section for review and approval.
c. The Permittee must contact the appropriate Section Environmental Senior Specialist and Permitting Engineer to determine whether the Section chooses to hold a pre-operative meeting with key landfill personnel and representatives of the Section.
d. The edge of the waste footprint must be identified with permanent physical markers.
e. Financial assurance must be updated, approved by the Section, and an appropriate mechanism in place for each unit.

PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT(S)
Not Applicable

PART IV: INDUSTRIAL LANDFILL UNIT(S)
Not Applicable

PART V: LAND CLEARING AND INERT DEBRIS LANDFILL UNIT(S)
Not Applicable

PART VI: TRANSFER STATION/TREATMENT & PROCESSING UNIT(S)
Not Applicable

PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT
Not Applicable

- End of Section –

ATTACHMENT 3

CONDITIONS OF PERMIT TO OPERATE

PART I: GENERAL FACILITY

1. Financial assurance must be continuously maintained for the facility in accordance with NCGS 130A 295.2. The owner and operator must annually adjust cost estimates for inflation.
2. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act NCGS 113A-50, et seq., and rules promulgated under 15A NCAC 4. All required sedimentation and erosion control measures must be installed and operable to mitigate excessive on-site erosion and to prevent silt from leaving the area of the landfill unit during the service life of the facility.
3. Copies of this permit, the approved plans, and all records, required to be maintained in the operating record by the permittee, must be maintained at the facility, unless otherwise approved by the Section, and made available to the Section upon request during normal business hours.
4. All forms, reports, maps, plans, and data submitted to the Section must include an electronic (pdf) copy.
5. The facility must be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the Section to prevent unauthorized entry.
6. Interior roadways must be of all-weather construction and maintained in good condition.
7. The edge of the waste footprint for all disposal units must be identified and maintained with permanent physical markers.
8. The owner or operator must maintain a record of the amount of solid waste received at the landfill unit, compiled on a monthly basis, utilizing installed and well maintained truck scales. Any alternative methods for establishing truck weights must be approved in writing by the Section.
9. The following, at a minimum, must not be accepted for disposal at the facility: hazardous waste, yard trash, liquid wastes, regulated medical waste, sharps not properly packaged, PCB waste as defined in 40 CFR 761, and wastes banned from disposal by NCGS 130A-309.10(f).
10. The permittee must not knowingly dispose of any type or form of solid waste that is generated within the boundaries of a unit of local government that by ordinance:
    a. Prohibits generators or collectors of solid waste from disposing of that type or form of municipal solid waste.
    b. Requires generators or collectors of solid waste to recycle that type or form of municipal solid waste.
11. The leachate collection system must be maintained. Documentation of the inspections, and cleaning and monitoring must be included in the operating records of the facility and provided to the Section upon request.

12. The facility operator must complete an approved operator training course in compliance with NCGS 130A-309.25.
    a. A responsible individual certified in landfill operations must be on-site during all operating hours of the facility to ensure compliance with operational requirements.
    b. All pertinent landfill-operating personnel must receive training and supervision necessary to properly operate the landfill units.

13. The use of leachate recirculation as a leachate management tool requires approval by the Section prior to implementation. Requests for leachate recirculation approval must include a comprehensive management plan developed according to Section guidelines and which is consistent with the approved operation plan. Plans which are approved by the Section will be incorporated into, and a part of the List of Documents for Approved Plan.

14. In accordance with 130A-295.6 this landfill may use alternative daily cover (ADC) that has been previously approved at another sanitary landfill in North Carolina. The Solid Waste Section maintains a list of approved ADC and its appropriate use, which may be referred to, but is not required to be, in determining ADC types and uses. Soil cover shall be applied at a minimum of one time per week in accordance with Rule .1626 (2). Soil shall be applied more frequently, if needed, to control nuisance, odor or vectors.

15. The use of different alternative daily cover requires approval, prior to implementation, by the Solid Waste Section. Requests for alternative daily cover approval must include a plan detailing the comprehensive use and a demonstration of the effectiveness of the alternative daily cover.
    a. The plan must be developed according to Section guidelines. Plans which are approved by the Section will be incorporated into, and made a part of, the approved documents listed in Attachment 1.

16. The permittee must actively employ a training and screening program at the facility for detecting and preventing the disposal of excluded or unauthorized wastes. At a minimum, the program must include:
    a. Random inspections of incoming loads or other comparable procedures;
    b. Records of any inspections;
    c. Training of personnel to recognize hazardous, liquid, and other excluded waste types;
    d. Development of a contingency plan to properly manage any identified hazardous, liquid, or other excluded or unauthorized wastes. The plan must address identification, removal, storage, and final disposition of these wastes.

17. Regulated asbestos-containing material as defined in 40 CFR 61 must be managed in accordance with 40 CFR 61. Disposal of asbestos waste must be in accordance with 15 NCAC 13B .0542 (c).

Monitoring and Reporting Requirements

18. Groundwater locations must be established and monitored as identified in the List of Documents for Approved Plan.

19. Groundwater monitoring wells must be sampled for the constituents in the approved monitoring plan, at least semi-annually, according to the specifications outlined in the approved Water Quality Monitoring Plan and the current policies and guidelines of the Section in effect at the time of sampling.

20. Reports of the analytical data for each monitoring event must be submitted to the Section within 120 days of the respective sampling event. Analytical data must be submitted in a manner prescribed by the Section. Records of all groundwater and leachate analytical data must be kept as part of the permanent facility record.

21. Untreated leachate must be sampled and analyzed at least semi-annually concurrently with the groundwater water sampling, one sample per event. The leachate must be analyzed for the same constituent list as the groundwater monitoring wells outlined in the approved Water Quality Monitoring Plan. Test results must be submitted to the Section along with groundwater test results. In the event leachate is recirculated, additional leachate sampling may be required.

22. A readily accessible unobstructed path must be cleared and maintained so that four-wheel vehicles may access monitoring well locations at all times.

23. A log which details all development, sampling, repair, and all other pertinent activities associated with each monitoring well and all sampling activities associated with each surface water and leachate sampling location must be kept as part of the permanent facility record.

24. All well construction records and soil boring logs for new wells must be submitted to the Section Hydrogeologist for review within 30 days of completion.

PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)

5503-MSWLF-1986, Lincoln County Landfill

25. The Permit to Operate shall expire September 11, 2016 Pursuant to 15A NCAC 13B .0201(g), no later than March 12, 2016, the owner or operator must submit a request to the Section for permit review and must update pertinent facility plans including, but not limited to, the facility operation and waste screening plans.

26. This permit approves the continued operation of Phases 1 through 3 of the municipal solid waste landfill, as well as the onsite environmental management and protection facilities as described in the approved plans.

27. This facility is permitted to receive solid waste from within Lincoln County, consistent with the local government waste management plan and with local government approval, and as defined in G.S. 130-290 (a)(35), except where prohibited by the N. C. General Statues Article 9 of Chapter 130A, and the rules adopted by the Environmental Management Commission.

28. On or before August 1 annually, the Permittee must submit an annual facility report to the Section, on forms prescribed by the Section.
    a. The reporting period shall be for the previous year beginning July 1 and ending June 30.

b. The annual facility report must list the amount of waste received and landfilled in tons and be compiled:
   i) On a monthly basis.
   ii) By county, city or transfer station of origin.
   iii) By specific waste type.
   iv) By disposal location within the facility.
   v) By diversion to alternative management facilities.
c. A measurement of volume utilized in the landfill cells must be performed during the second quarter of the calendar year. The date and volumes, in cubic yards, must be included in the report.
d. For MSW, the amount of waste, in tons from scale records, disposed in landfill cells from December 30, 1997 through the date of the annual volume survey must be included in the report.
e. The completed report must be forwarded to the Regional Waste Management Specialist for the facility by the date due on the prescribed annual facility report form.
f. A copy of the completed report must be forwarded to each county manager for each county from which waste was received at the facility. Documentation that a copy of the report has been forwarded to the county managers must be sent to the Section Environmental Senior Specialist by the date due on the prescribed annual facility report form.

29. The following table lists the estimated gross capacity, acreage and status details for the landfill units. Gross capacity is defined as the calculated volume from the elevation of initial waste placement to the top of the final cover.

Lincoln County MSWLF Waste Capacity			
Construction Sequence	Waste Capacity (cubic yards)	Area (acres)	Status
Phases 1 – 3	1,279,027	29.6	Constructed
Phase 4	1,260,479	10.3	Requested
Phase 5	1,042,032	10.8	Proposed
Phase 6	856,162	8.2	Proposed
Total	4,437,700	58.9	

30. The facility is permitted to co-dispose of wastewater treatment sludge generated within the facility's approved service area, and subject to the terms and procedures of the approved plan.

31. The facility is approved to accept approximately 73,632 tons of MSW waste per year, approximately 236 tons per day (312 operating days per year), with a maximum variance in accordance with GS 130A-294(b1)(1) as listed in the List of Documents for Approved Plan.

PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT(S)

32. The C&DLF is permitted to receive the following waste types:
    a. "Construction or demolition debris" as defined in NCGS 130A-290 (a)(4) means solid waste resulting solely from construction, remodeling, repair or demolition operations on pavement, buildings, or other structures, but does not include inert debris, land-clearing debris or yard debris.
    b. "Inert debris" as defined in NCGS 130A-290 (a)(14) means solid waste that consists solely of material such as concrete, brick, concrete block, uncontaminated soil, rock, and gravel.
    c. "Land-clearing debris" as defined in NCGS 130A-290 (a)(15) means solid waste that is generated solely from land-clearing activities, limited to stumps, trees, limbs, brush, grass, and other vegetative material.
    d. "Asphalt" in accordance with NCGS 130-294(m).

5503-CDLF-1999, Lincoln County C&D Unit

33. The Permit to Operate shall expire September 11, 2016 Pursuant to 15A NCAC 13B .0201(g), no later than March 12, 2016, the owner or operator must submit a request to the Section for permit review and must update pertinent facility plans including, but not limited to, the facility operation and waste screening plans.

34. This permit approves the continued operation of Phase IIA of the C&D Landfill Unit, as well as the onsite environmental management and protection facilities as described in the approved plans.

35. This facility is permitted to receive solid waste from within Lincoln County, consistent with the local government waste management plan and with local government approval, and as defined in G.S. 130-290 (a)(35), except where prohibited by the N. C. General Statues Article 9 of Chapter 130A, and the rules adopted by the Environmental Management Commission.

36. On or before August 1 annually, the Permittee must submit an annual facility report to the Section, on forms prescribed by the Section.
    a. The reporting period shall be for the previous year beginning July 1 and ending June 30.
    b. The annual facility report must list the amount of waste received and landfilled in tons and be compiled:
        i) On a monthly basis.
        ii) By county, city or transfer station of origin.
        iii) By specific waste type.
        iv) By disposal location within the facility.
        v) By diversion to alternative management facilities.

c. A measurement of volume utilized in the landfill cells must be performed during the second quarter of the calendar year. The date and volumes, in cubic yards, must be included in the report.
d. For C&D waste, the amount of waste, in tons from scale records, disposed in landfill cells from February 22, 2002 through the date of the annual volume survey must be included in the report.
e. The completed report must be forwarded to the Regional Waste Management Specialist for the facility by the date due on the prescribed annual facility report form.
f. A copy of the completed report must be forwarded to each county manager for each county from which waste was received at the facility. Documentation that a copy of the report has been forwarded to the county managers must be sent to the Section Environmental Senior Specialist by the date due on the prescribed annual facility report form.

37. The following table lists the dimensions and details for the C&D Landfill Unit. The following waste volumes include waste, daily cover, and intermediate cover, but do not include final cover.

C&D Unit	Acres	Capacity (cubic yards)	Status
Phase I	3	Unknown	Closed
Phase IIA	7.5 note	165,503	Constructed
Phase IIB		232,285	Not Constructed

Note – Phase II combined acreage, includes IIA and IIB

38. The facility is approved to accept approximately 20,000 tons of C&D waste per year, approximately 64 tons per day (312 operating days per year), with a maximum variance in accordance with GS 130A-294(b1)(1) as listed in Attachment 1.

PART IV: INDUSTRIAL LANDFILL UNIT(S)
Not Applicable

PART V: LAND CLEARING AND INERT DEBRIS LANDFILL UNIT(S)
Not Applicable

PART VI: TRANSFER STATION/TREATMENT & PROCESSING UNIT(S)
Not Applicable

PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT

39. Wastes received and product stored shall be maintained in reasonably sized piles with adequate fire breaks and lanes in accordance with the approved operational plans and the pertinent rules.

40. Surface water shall be diverted from all operational and storage areas to prevent standing water in operational areas and under or around storage piles. Water that comes in contact with solid waste shall be contained on-site or properly treated prior to discharge.

41. These areas shall be operated and maintained with sufficient dust control measures to minimize airborne emissions and to prevent dust from becoming a nuisance or safety hazard.

42. These areas shall be operated and maintained in a manner so as to minimize odors, prevent the creation of a nuisance, potential health hazard, or a potential fire hazard.

43. Effective vector control measures shall be applied as necessary to control flies, rodents, insects, or vermin.

44. All miscellaneous solid waste management activities must be managed within the facility in the areas identified in the approved plans. Management of solid waste in areas of the facility other than that referenced above, require written permission of the Solid Waste Section.

Type 1 Composting

45. This unit may receive only yard waste, silviculture waste, untreated and unpainted wood waste.

46. This unit shall be operated in accordance with the approved plan and the operational requirements of 15A NCAC 13B .1406

47. Final product shall meet the label requirements of 15A NCAC 13B .1407(g).

White Goods

48. The facility is permitted to receive white goods as defined in North Carolina General Statute Article 9, Chapter 130A-290(44).

49. The facility must manage white goods according to the Operation Plan included in the List of Documents for the Approved Plan. Any revisions to the approved plan shall be approved by the Section, prior to implementation.

50. White goods collection areas shall provide for the proper removal of chlorofluorocarbon refrigerants.

Tires

51. The facility is permitted to receive tires and scrap tires as defined in North Carolina General Statute Article 9, Chapter 130A-309.53(6) & (7).

52. Scrap tire collection areas shall be operated in accordance with the requirements of 15A NCAC 13B, Rule .1107.

53. The facility must manage tires according to the Operation Plan included in the List of Documents for the Approved Plan. This document is included in the approved plan. Any revisions to the approved plan shall be approved by the Section, prior to implementation.

54. The facility must manage tires according to all applicable statutes and rules of the State of North Carolina.

Treatment & Processing (Wood Grinding)

55. The facility is permitted to operate a treatment and processing facility as defined in 15A NCAC 13B, Rule .0101(49).

56. The facility is permitted to receive land clearing waste as defined in 15A NCAC 13B, Rule .0101(23).

57. The facility is permitted to receive wooden pallets constructed of unpainted and untreated natural wood.

58. The facility is permitted to receive yard trash as defined in 15A NCAC 13B, Rule .0101(55). However, this ground material containing yard trash may not be distributed to the public unless it has been composted in accordance with Rule .1400.

59. The facility must manage the treatment and processing according to the Operation Plan included in the List of Documents for the Approved Plan. Any revisions to the approved plan shall be approved by the Section, prior to implementation.

- End of Section –

ATTACHMENT 4
CONDITIONS OF PERMIT FOR CLOSURE

PART I: GENERAL FACILITY

1. Closure or partial closure of any landfill unit must be in accordance with the closure plans described in the approved plans. Proposed changes to the approved closure plans must be submitted to the Section at least 90 days prior to implementation.
2. Closure construction quality assurance reports must be submitted to the Section at least annually and maintained in the operating record of the facility.
3. Final closure of the landfill and initiation of the 30-year post-closure period commences upon the engineer's certification that the closure of the fill is complete.
4. Post-closure use of the property must not disturb the integrity of the cap system, base liner system, or any other components of the containment system or the function of the monitoring systems. The Section may approve disturbance if the constructor or operator demonstrates that disturbance of the cap system, base liner system, or other component of the containment system will not increase the potential threat to public health, safety, and welfare; the environment; and natural resources.

PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)
Not Applicable

PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT(S)
Not Applicable

PART IV: INDUSTRIAL LANDFILL UNIT(S)
Not Applicable

PART V: LAND CLEARING AND INERT DEBRIS LANDFILL UNIT(S)
Not Applicable

PART VI: TRANSFER STATION/TREATMENT & PROCESSING UNIT(S)
Not Applicable

PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT
Not Applicable

- End of Conditions -