



Facility Permit No: 5503
Permit to Operate - Amendment
MSW and C&D Landfill Facility
March 12, 2012
DIN: 15110
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North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

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

MUNICIPAL SOLID WASTE LANDFILL FACILITY
Permit No. 5503

LINCOLN COUNTY

is hereby issued a
PERMIT TO OPERATE

MUNICIPAL SOLID WASTE LANDFILL UNIT-PHASES I, II AND III;
CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT-PHASE IIA;
CLOSURE CARE REQUIREMENTS FOR THE CLOSED MSW UNIT;
AND
MISCELLANEOUS TREATMENT AND PROCESSING UNITS

Located on NCSR 1169, near 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 No. 1 of this permit.

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

ATTACHMENT 1

PART I: PERMITTING HISTORY

1. County received a solid waste permit to operate a sanitary landfill. September 1986.
2. Permit to operate the MSW vertical expansion in Area "E" is issued. May 1992.
3. Permit to construct and operate a demolition disposal area is issued. August 1992.
4. Permit to operate issued for MSW Phase I, Cell 1. October 1992.
5. MSW Area "E" Closure Letter Issued. December 1995.
6. Permit renewal issued for operation of MSW Phase 1. April 1999.
7. Permit to construct issued for the construction of C&D Phase II. April 1999.
8. Permit Amendment for operation of MSW Phases I and II, and C&D Phase IIA. August 2003.
9. Permit Amendment issued for operation of MSW Phases I, II and III, and C&D Phase IIA. September 2006. DIN 409.
10. Permit Modification issued for Operations Plan modifications, Leachate Storage Secondary Containment modifications, C&D Closure and Post-Closure additions and recognition of the facilities Type I Small Composting Unit. September 2009. DIN 8351.
- 11. Permit Amendment issued for five (5) year renewal. March 2012. DIN 15110.**

Permit Type	Date Issued
Permit to Operate; Original Issuance (MSW Unit)	September 23, 1986
Permit to Operate; (MSW Vertical Expansion - Area E)	May 22, 1992
Permit to Construct and Operate; (Demolition Disposal Area)	August 28, 1992
Permit to Operate; (MSW Phase I, Cell 1)	October 8, 1993
Closure Letter; (MSW Area "E")	December 21, 1995
Permit to Operate; Renewal (MSW Phase I)	April 5, 1999
Permit to Construct; (C&D Phase II)	April 5, 1999
Permit to Operate; Modification (MSW PTO Phases I & II - C&D Unit)	March 21, 2000
Permit to Construct; (C&D Phase II)	March 31, 2003
Permit to Operate; Amendment (MSW Phase I & II - C&D Phase IIA)	August 18, 2003
Permit to Operate; Amendment (MSW Phase I, II and III - C&D Phase IIA)	September 11, 2006
Permit to Operate; Modification (MSW Phases I, II and III - C&D Phase IIA)	September 15, 2009
Permit to Operate; Amendment (5 year renewal)	March 12, 2012

PART II: LIST OF DOCUMENTS FOR THE APPROVED PLAN

Municipal Solid Waste Landfill Unit

1. Construction Quality Assurance Report and Landfill Operations and Maintenance Plan for Lincoln County Sanitary Landfill Area "D", Subcell 1, Lincoln County, North Carolina, September 3, 1993.
2. Revision to Pages 4-9 of Document 1 Above, regarding leachate removal schedule, received October 6, 1993.
3. Permit 55-03 Issued September 23, 1986 (Contains the Facility property description.)
4. *Application for a Permit to Construct Lincoln County Landfill, Phase II, Lincoln County, North*

- Carolina, S&ME Job No. 1356-97-285.* Prepared for Lincoln County. Prepared by S&ME. August 1997, as revised through February 1999.
5. *Design Hydrogeological Report, Lincoln County Landfill Proposed Phase II and C&D Landfills, Lincoln County, North Carolina, S&ME Job No. 1356-97-285.* Prepared for Lincoln County. Prepared by S&ME. August 1997, as revised through February 1999.
 6. Drawings (11 sheets) entitled: *Facility Plans Drawings, Lincoln County Landfill, Lincoln County, North Carolina, S&ME Job No. 1356-97-285.* Prepared for Lincoln County. Prepared by S&ME. August 1997, as revised through February 1999.
 7. Drawings (15 sheets) entitled: *Engineering Plan Drawings, Lincoln County Landfill, Lincoln County, North Carolina, S&ME Job No. 1356-97-285.* Prepared for Lincoln County. Prepared by S&ME. August 1997, as revised through February 1999.
 8. *Response to Comments, Lincoln County Landfill, Phase II, Crouse, North Carolina, S&ME Job No. 1356-97-285.* Prepared for Lincoln County. Prepared by S&ME. August 1997, as revised through February 1999.
 9. *Construction Quality Assurance (CQA), Submittal Nos. 1, 2, 3 and 4. Lincoln County Landfill-Phase II. Lincoln County, NC. S&ME Job No. 1356-97-285-C.* Prepared for Lincoln County. Prepared by: S&ME, Charlotte, NC. S&ME Project No. 1356-97-285C. October 15, 1999. As revised through March 7, 2000.
 10. *Application For Permit To Operate Volume I of II, Lincoln County Landfill – Phase III, Crouse, North Carolina, S&ME Project No. 1356-03-255B.* Prepared for Lincoln County. Prepared by: S&ME, Inc., 9751 Southern Pine Boulevard, Charlotte, NC. 28273. March 16, 2006. Received July 25, 2006.
 11. *Application For Permit To Operate Volume II of II, Lincoln County Landfill – Phase III, Crouse, North Carolina, S&ME Project No. 1356-03-255B.* Prepared for Lincoln County. Prepared by: S&ME, Inc., 9751 Southern Pine Boulevard, Charlotte, NC. 28273. March 16, 2006. Received July 25, 2006.
 12. *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 7, 2009. DIN 7341.
 13. *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 29, 2009. DIN 7948.
 14. *Revised Operations Plan, Lincoln County Landfill, Permit No. 55-03, Crouse, North Carolina, S&ME Project No. 1356-11-013.* Prepared for Lincoln County. Prepared by S&ME. Revised

August 8, 2011. DIN 14788.

Construction and Demolition Debris Landfill Unit

1. *Application for Permit to Operate Construction and Demolition (C&D) Landfill, Lincoln County Landfill, Lincoln County, North Carolina.* Prepared for Lincoln County. Prepared by: S&ME, Charlotte, NC. S&ME Project No. 1356-97-285C. October 15, 1999.
2. *Construction Plan Application, Construction and Demolition (C&D) Landfill – Phase II, Lincoln County Landfill, Crouse, North Carolina, S&ME Job No. 1356-97-2851.* Prepared for Lincoln County. Prepared by S&ME. July 2002 as amended through December 2002. Drawings in application.
3. *Application for Permit to Operate C&D Landfill- Phase II. Lincoln County Landfill, Crouse, North Carolina.* Prepared for Lincoln County. Prepared by: S&ME, Inc., Charlotte, NC. S&ME Project No. 1356-97-2851. July 16, 2003.
4. *Well Installation and Sampling, Lincoln County C&D Landfill-Phase II. Permit Number 55-03. Crouse, North Carolina.* S&ME Project No. 1356-97-2851. July 23, 2003.
5. *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 1, 2008. DIN 5080.

Land Clearing and Inert Debris Unit

Not applicable

Miscellaneous Treatment and Processing Unit

1. *Type I Small Composting Unit Request for Acknowledgement Letter (RAL).* Prepared for Lincoln County. Prepared by S&ME. April 29, 2008. DIN 4429

PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Lincoln County, N.C. Register of Deeds				
Book	Page	Grantor	Grantee	Acres
603	655	Combined deed	Lincoln County	199

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(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. The persons to whom this permit is issued (“permittee”) are the owners and operators of the solid waste management facility.

2. The persons to whom this permit is issued (“permittee”) are the owners and operators of the solid waste management facility.
3. (Intentionally blank)
4. (Intentionally blank)
5. By 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 must 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.
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.

- End of Section -

ATTACHMENT 2

CONDITIONS OF PERMIT TO CONSTRUCT

PART I: MUNICIPAL SOLID WASTE LANDFILL UNIT SPECIFIC CONDITIONS

Not applicable

PART II: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT SPECIFIC CONDITIONS

Not applicable

PART III: LAND CLEARING AND INERT DEBRIS LANDFILL UNIT SPECIFIC CONDITIONS

Not applicable

PART IV: MISCELLANEOUS SOLID WASTE MANAGEMENT SPECIFIC CONDITIONS

Not applicable

- End of Section -

ATTACHMENT 3

CONDITIONS OF OPERATING PERMIT

PART I: GENERAL FACILITY CONDITIONS

1. The Permit to Operate shall expire **September 11, 2016**. Pursuant to 15A NCAC 13B .0201(g), no later than **March 11, 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.
2. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act N.C.G.S. 113A-50, et seq., and rules promulgated under 15A NCAC 4.
3. The edge of the waste footprint for all disposal units must be identified and maintained with permanent physical markers.

Operational Requirements

4. This facility is permitted to receive solid waste generated 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 Statutes Article 9 of Chapter 130A, and the rules adopted by the Commission for Health Services.

5. The facility operator must complete an approved operator training course in compliance with G.S. 130A-309.25.
 - a. A responsible individual certified in landfill operations must be on-site during all operating hours of the facility at all times while open for public use to ensure compliance with operational requirements.
 - b. All pertinent landfill-operating personnel must receive training and supervision necessary to properly operate the landfill units in accordance with G.S. 130A-309.25 and addressed by memorandum dated November 29, 2000.
6. The use of alternative daily cover requires approval, prior to implementation, by the 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. 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.
7. The facility must maintain records for all solid waste materials accepted as alternative cover material and used as alternate daily cover. The records must include: the date of receipt, weight of material, general description of the material, identity of the generator and transporter, and county of origin. Such records must be made available to the Section upon request.

Monitoring and Reporting Requirements

8. Groundwater, surface water, and methane monitoring locations must be established and monitored as identified in the approved plans.
9. A licensed geologist must be present to supervise the installation of groundwater monitoring wells. The exact locations, screened intervals, and nesting of the wells must be established after consultation with the SWS Hydrogeologist at the time of well installation.
10. Ground water monitoring wells and surface water sampling locations must be sampled for Appendix I constituents 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.
11. 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, surface water, and leachate analytical data must be kept as part of the permanent facility record.

12. The four independent samples which comprise the initial baseline sampling event must be collected from each groundwater monitoring well and the report must be submitted to the Section within six months after issuance of the Permit to Operate.
13. Untreated leachate must be sampled and analyzed at least semi-annually concurrently with the groundwater water and surface water sampling, one sample per event. The leachate must be analyzed for all Appendix I constituents, pH, specific conductance, BOD, COD, nitrates, sulfates, and phosphates. Test results must be submitted to the Section along with groundwater and surface water test results. In the event leachate is recirculated, additional leachate sampling may be required.
14. A readily accessible unobstructed path must be cleared and maintained so that four-wheel vehicles may access monitoring well locations at all times.
15. A field log book 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.
16. All well construction records and soil boring logs for new wells must be submitted to the Solid Waste Section Hydrogeologist for review within 30 days of completion.
17. Copies of this permit, the approved plans, and all records required to be maintained by the permittee must be maintained at the facility and made available to the Section upon request during normal business hours.
18. The owner or operator must maintain a record of the amount of solid waste received at the landfill unit, compiled on a monthly basis. Scales must be used to weigh the amount of waste received.
19. 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. 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.
 - f. 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.
 - g. 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 Regional Waste Management Specialist by the date due on the prescribed annual facility report form.
20. Pursuant to the NC Solid Waste Management Rule (Rule) 15A NCAC 13B .1626(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 Division of Air Quality and local fire department must approve the activity prior to burning.

PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT SPECIFIC CONDITIONS

Phases I, II and III

- 21. This permit approves the continued operation of Phases I, II and III of the municipal solid waste landfill, as well as the onsite environmental management and protection facilities as described in the approved plans.
- 22. The permittee is required to make application for a permit amendment for subsequent phases of landfill development, in accordance with NCGS 130A-295.8(b)(2).
- 23. The following table lists the dimensions and details for the MSW landfill unit. The following waste volumes include waste, daily cover, and intermediate cover, but do not include final cover.

MSW Unit	Acres	Capacity (cubic yards)	Status
Phase I and Phase II (combined)	20	1,270,000	Constructed
Phase III	9.6	906,100	Constructed
Phase IV	10.3	977,800	Not Constructed
Phase V	10	962,400	Not Constructed
Phase VI	9	321,400	Not Constructed

24. 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 Attachment 1, Part II.
25. 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 in North Carolina by G.S. 130A-309.10(f).
26. The permittee must not knowingly dispose of any type or form of municipal solid waste that is generated within the boundaries of a unit of local government that by ordinance:
 - a. Prohibits generators or collectors of municipal solid waste from disposing of that type or form of municipal solid waste.
 - b. Requires generators or collectors of municipal solid waste to recycle that type or form of municipal solid waste.
27. 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 made a part of, the approved documents listed in Attachment 1.
28. 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.
29. The leachate collection system must be maintained in accordance with 15A NCAC 13B .1626(12)(a). The permittee shall prepare a plan detailing the maintenance of the system and must submit it to the Section for review and approval no later than July 1, 2009. The plan shall include provisions for periodic cleaning and visual inspection. 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.
30. Financial assurance as required by state rules and statutes must be continuously maintained for the duration of the facility in accordance with applicable rules and statutes. Closure and Post-Closure cost estimates and financial instruments must be updated annually pursuant to 15A NCAC 13B .1628.
31. Closure or partial closure of any MSWLF unit must be in accordance with the Closure Plans described in the approved plans and 15A NCAC 13B .1629. Final Closure Plans must be submitted to the Section at least 90 days prior to implementation.

Post-closure Requirements Area "E"

32. Landfill Area “E” have been constructed and closed according to the approved plan. Post-closure maintenance and monitoring of the landfill unit must be conducted in accordance with the approved plans and the N.C. Solid Waste Management Rules.
33. The permittee must maintain the integrity and effectiveness of the 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. In addition, a vegetative cover of native grasses must be maintained and mowed regularly.
34. Post-closure use of the property is subject to review and approval by the Division and must 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.
35. The permittee must maintain a record of all monitoring events and analytical data. Reports of the sampling events and analytical data must be submitted to the Section in a timely manner.
36. Any proposed expansion to the closed landfill units will be considered a new landfill for purposes of Solid Waste Management permitting.

PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT SPECIFIC CONDITIONS

37. 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.
38. 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

39. 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 II.
40. The C&DLF unit is permitted to receive construction and demolition waste and land clearing and inert debris as follows:
 - a. "C&D solid waste" as defined in 15A NCAC 13B, Rule .0532(8) means solid waste generated solely from the construction, remodeling, repair, or demolition operations on pavement and buildings or structures. C&D waste does not include municipal and industrial wastes that may be generated by the on-going operations at buildings or structures.
 - b. A land clearing and inert debris landfill as defined in 15A NCAC 13B, Rule .0101(54) means a facility for the land disposal of land-clearing waste, concrete, brick, concrete block, uncontaminated soil, gravel and rock, untreated and unpainted wood and yard trash.
 - c. Land Clearing Waste as defined in 15A NCAC 13B, Rule .0101(53) means solid waste which is generated solely from land clearing activities, limited to stumps, trees, limbs, brush, grass, and other naturally occurring vegetative material.
 - d. Asphalt in accordance with G.S. §130A-294(m).
41. The C&DLF unit shall not accept the wastes excluded for disposal as specified in 15A NCAC 13B, Rule .0542(e).
42. Operation of the C&DLF unit shall be in accordance with 15A NCAC 13B .0542, the approved Operations Plan, and the conditions of this permit.
43. Financial assurance as required by state rules and statutes must be continuously maintained for the duration of the facility in accordance with applicable rules and statutes. Closure and Post-Closure cost estimates and financial instruments must be updated annually pursuant to 15A NCAC 13B .0547.
44. A closure and post-closure plan must be submitted for approval at least ninety (90) days prior to closure or partial closure of any landfill unit. The plan must include all steps and measures necessary to close and maintain the C&D unit in accordance with all rules in effect at that time. At a minimum, the plan must address the following:
 - a. Design of a final cover system in accordance with 15 NCAC 13B .0543(c), or the solid waste management rules in effect at the time of closure;
 - b. Construction and maintenance/operation of the final cover system and erosion control structures; and
 - c. Surface water, ground water, and explosive gas monitoring.

PART IV: LAND CLEARING AND INERT DEBRIS UNIT SPECIFIC CONDITIONS
Not applicable

PART V: MISCELLANEOUS SOLID WASTE MANAGEMENT SPECIFIC
CONDITIONS

General Conditions

45. 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.
46. 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.
47. 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.
48. 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.
49. Effective vector control measures shall be applied as necessary to control flies, rodents, insects, or vermin.
50. The wood grinding area, composting area, white goods collection area, and tire collection area 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.

Yard Waste TYPE 1 Composting

51. This unit may receive only yard waste, silviculture waste, untreated and unpainted wood waste.
52. This unit shall be operated in accordance with the approved plan and the operational requirements of 15A NCAC 13B .1406
53. Final product shall meet the label requirements of 15A NCAC 13B .1407(g).

Treatment & Processing (Wood Grinding)

54. The facility is permitted to operate a treatment and processing facility as defined in 15A NCAC 13B, Rule .0101(49).
55. The facility is permitted to receive land clearing waste as defined in 15A NCAC 13B, Rule .0101(23).
56. The facility is permitted to receive wooden pallets constructed of unpainted and untreated natural wood.

57. 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.
58. The facility must manage the treatment and processing according to the Operation Plan included in Attachment 1, Part II: "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.

Operational Conditions – White Goods

59. The facility is permitted to receive white goods as defined in North Carolina General Statute Article 9, Chapter 130A-290(44).
60. The facility must manage white goods according to the Operation Plan included in Attachment 3, Part II, *List of Documents for the Approved Plan*. Any revisions to the approved plan shall be approved by the Section, prior to implementation.
61. White goods collection areas shall provide for the proper removal of chlorofluorocarbon refrigerants.

Operational Conditions – Tires

62. 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).
63. Scrap tire collection areas shall be operated in accordance with the requirements of 15A NCAC 13B, Rule .1107.
64. The facility must manage tires according to the Operation Plan included in Attachment 1, Part II, *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.
65. The facility must manage tires according to all applicable statutes and rules of the State of North Carolina.

-End of Conditions-