



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. 58-03**

MADISON COUNTY  
is hereby issued a

**PERMIT TO CONSTRUCT**  
NOT APPLICABLE

**PERMIT TO OPERATE**  
5803-CDLF-1995 MADISON COUNTY C&D UNIT 2  
5803T-TRANSFER-2002 MADISON COUNTY TRANSFER  
5803-HHW MADISON COUNTY SOLID WASTE HHW

**PERMIT FOR CLOSURE**  
5803-MSWLF-1993 MADISON COUNTY LANDFILL  
5803-CDLF-1995 MADISON COUNTY C&D UNIT 1

Located at 271 Craig Rudisill Road, SR 1134, in Madison County, 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.

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

**ATTACHMENT 1**

Permit to Operate Data Table

Permit	Status	Issuance	Expiration
5803-CDLF-1995	Active	July 11, 2016	June 15, 2021
5803T-TRANSFER-2002	Active	July 11, 2016	June 15, 2021
5803-HHW	Active	July 11, 2016	June 15, 2021

**PART I: 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.
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 Solid Waste Section within thirty (30) calendar days of issuance of this permit. If the Solid Waste 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 Solid Waste 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 sanitary landfill and a reference by book and page to the recordation of the permit.
5. By initiating construction or receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
6. Construction and operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of 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 Facility

<b>Madison County, N.C. Register of Deeds</b>				
Book	Page	Acreage	Grantee	Parcel No.
229	474	30.2±	Madison County	8796793852
192	273	30.9±	Madison County	8797607988
368	610	328.6±	Madison County	8796691248
Total Site Acreage: 389.7±				

Notes:

1. Deed book references are from the Madison County GIS website accessed June, 2016.

**PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)**

Permitting History

1. On April 10, 1992 a Permit to Construct was issued for Cell 1A of the Sanitary Landfill.
2. On September 13, 1993 a Permit to Operate was issued for Cell 1A of the Sanitary Landfill.
3. On September 16, 1996 full approval of the Transition Plan for the Madison County MSW Landfill was issued by the Solid Waste Section.

4. On May 10, 2000 an Approval to Continue Operations was issued by the Solid Waste Section.
5. On October 29, 2003 an Extension of Time to Begin Closure Activities for the Madison County MSW Landfill was issued by the Solid Waste Section.
6. On February 1, 2007 Construction Quality Assurance Documentation and Professional Engineering Certification for the Madison County MSW Landfill closure was received by the Solid Waste Section.

No.	Permit Type	Date Issued	DIN
1.	Permit to Construct	April 10, 1992	
2.	Permit to Operate	September 13, 1993	
3.	Transition Plan Approval	September 16, 1996	
4.	Approval to Continue Operations	May 10, 2000	
5.	Closure Extension	October 29, 2003	
6.	Closure Certification	February 1, 2007	4101

List of Documents for the Approved Plan

*The descriptions of previous/historical documents may be found in the Permit to Operate issued June 17, 2011, DIN 14160.*

DOCUMENT ID NO.	DOCUMENT DESCRIPTION
4101	<i>Madison County MSW Landfill Closure Construction Quality Assurance Documentation. Prepared by: C.T Clayton Sr., P.E., Inc. Prepared for: Madison County. February 1, 2007.</i>
11671	<i>Closure and Post-closure Plan, MSW Landfill. Prepared by: McGill Associates. Prepared for: Madison County. September 28, 2010.</i>

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

Permitting History

1. On March 22, 1995 a modification was made to the Permit for the construction and operation of a C&D landfill unit.
2. On May 10, 2000 an Approval to Continue Operations was issued by the Solid Waste Section.
3. On June 2, 2003 a modification was made to the Permit for an expansion of the C&D landfill unit.
4. On May 3, 2006 a modification was made to the Permit for the construction of C&D landfill unit #2.
5. On October 18, 2006 a modification was made to the Permit for the operation of C&D landfill unit #2.

6. On June 17, 2011 an amendment was made to the Permit for the five-year renewal of operations.
7. On July 11, 2016 an amendment was made to the Permit for the five-year renewal of operations

No.	Permit Type	Date Issued	DIN
1.	Permit Modification	March 22, 1995	
2.	Approval to Continue Operations	May 10, 2000	
3.	Permit Modification	June 2, 2003	
4.	Permit Modification	May 3, 2006	474
5.	Permit Modification	October 18, 2006	529
6.	Permit Amendment	June 17, 2011	14160
<b>7.</b>	<b>Permit Amendment</b>	<b>July 11, 2016</b>	<b>26263</b>

List of Documents for the Approved Plan

*The descriptions of previous/historical documents may be found in the Permit to Operate issued June 17, 2011, DIN 14160.*

DOCUMENT ID NO.	DOCUMENT DESCRIPTION
12857	<i>Operations Plan: Solid Waste Transfer Station; Construction &amp; Demolition Landfill-Unit 2; Mulching &amp; Grinding Treatment &amp; Processing. Prepared by: McGill Associates. Prepared for: Madison County. February 3, 2011.</i>
13645	<i>Permit Renewal Application for Madison County Landfill Facility. Prepared by: McGill Associates. Prepared for: Madison County. April 18, 2011.</i>
25537	<i>Five Year Permit Renewal Madison County Landfill Unit 2 CDLF, Transfer Station. Prepared by: McGill Associates. Prepared for: Madison County. January 15, 2016.</i>
26261	<i>Closure and Post-Closure Plan, Madison County Landfill C&amp;D Unit 2. . Prepared by: McGill Associates. Prepared for: Madison County. June 2016.</i>

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)

Permitting History

1. On February 5, 2002 a modification was made to the Permit for the construction and operation of a MSW Transfer Facility.
2. On March 20, 2007 a modification was made to the Permit for a change in the approved disposal facility for the MSW Transfer Facility.
3. On June 17, 2011 an amendment was made to the Permit for the five-year renewal of operations.
4. On July 11, 2016 an amendment was made to the Permit for the five-year renewal of operations.

No.	Permit Type	Date Issued	DIN
1.	Permit Modification	February 5, 2002	
2.	Permit Modification	March 20, 2007	1084
3.	Permit Amendment	June 17, 2011	14160
<b>4.</b>	<b>Permit Amendment</b>	<b>July 11, 2016</b>	<b>26263</b>

List of Documents for the Approved Plan

*The descriptions of previous/historical documents may be found in the Permit to Operate issued June 17, 2011, DIN 14160.*

DOCUMENT ID NO.	DOCUMENT DESCRIPTION
12857	<i>Operations Plan: Solid Waste Transfer Station; Construction &amp; Demolition Landfill-Unit 2; Mulching &amp; Grinding Treatment &amp; Processing. Prepared by: McGill Associates. Prepared for: Madison County. February 3, 2011.</i>
13645	<i>Permit Renewal Application for Madison County Landfill Facility. Prepared by: McGill Associates. Prepared for: Madison County. April 18, 2011.</i>
25537	<i>Five Year Permit Renewal Madison County Landfill Unit 2 CDLF, Transfer Station. Prepared by: McGill Associates. Prepared for: Madison County. January 15, 2016.</i>

PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT

Permitting History

1. On February 28, 2002 a modification was made to the Permit for the construction and operation of a Household Hazardous Waste Collection unit.
2. On June 17, 2011 an amendment was made to the Permit for the five-year renewal of operations.
3. On July ##, 2016 an amendment was made to the Permit for the five-year renewal of operations.

<b>No.</b>	<b>Permit Type</b>	<b>Date Issued</b>	<b>DIN</b>
1.	Permit Modification	February 28, 2002	
2.	Permit Amendment	June 17, 2011	14160
3.	<b>Permit Amendment</b>	<b>July 11, 2016</b>	<b>26263</b>

List of Documents for the Approved Plan

*The descriptions of previous/historical documents may be found in the Permit to Operate issued June 17, 2011, DIN 14160.*

<b>DOCUMENT ID NO.</b>	<b>DOCUMENT DESCRIPTION</b>
12857	<i>Operations Plan: Solid Waste Transfer Station; Construction &amp; Demolition Landfill-Unit 2; Mulching &amp; Grinding Treatment &amp; Processing. Prepared by: McGill Associates. Prepared for: Madison County. February 3, 2011.</i>
13645	<i>Permit Renewal Application for Madison County Landfill Facility. Prepared by: McGill Associates. Prepared for: Madison County. April 18, 2011.</i>
25537	<i>Five Year Permit Renewal Madison County Landfill Unit 2 CDLF, Transfer Station. Prepared by: McGill Associates. Prepared for: Madison County. January 15, 2016.</i>

- End of Section -

**ATTACHMENT 2**  
**CONDITIONS OF PERMIT TO CONSTRUCT**

**PART I: GENERAL FACILITY**

*Not Applicable*

**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 Section -*

**ATTACHMENT 3**  
**CONDITIONS OF PERMIT TO OPERATE**

**PART I: GENERAL FACILITY**

1. The Permit to Operate shall expire **June 16, 2021**. Pursuant to 15A NCAC 13B.0201(g), no later than **January 16, 2021**, the owner or operator must submit a request to the Section for permit review prepared in accordance with Section .1603(a)(2) or (3) as applicable, 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 with permanent physical markers.
4. 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.
5. Closure or partial closure of any unit must be in accordance with the Closure Plans described in the approved plans and applicable rules and statutes. Revised Closure Plans must be submitted to the Division at least 90 days prior to implementation.

**Operational Requirements**

6. This facility is permitted to receive non-hazardous solid waste generated within Madison County, consistent with the local government waste management plan and with local government approval and as defined in G.S. 130-290 (a)(18a) and (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.
7. 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.
8. Alternative daily cover materials and methods must be used in accordance with the approved plans and Solid Waste Section guidelines. Any alternative daily cover materials

or methods not previously approved by the Section require review and approval before use. In these cases, a request for use 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.

9. 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 Solid Waste Section upon request.

#### Monitoring and Reporting Requirements

10. Groundwater, surface water, and landfill gas monitoring locations must be established and monitored as identified in the approved plans.
11. 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.
12. 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.
13. Landfill gas monitoring wells must be sampled for explosive gases at least quarterly and according to specifications outlined in 15A NCAC 13B.544(d), entitled "Gas Control Plan", and current policies and guidelines of the Section in effect at the time of sampling.
14. 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.
15. 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.
16. A readily accessible unobstructed path must be cleared and maintained so that four-wheel vehicles may access monitoring well locations at all times.
17. 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.

18. 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.
19. 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.
20. 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.
21. On or before August 1 annually, the Permittee must submit an annual facility report to the Solid Waste 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. The amount of waste, in tons from scale records, disposed in landfill cells from October 8, 1993 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 Regional Waste Management Specialist by the date due on the prescribed annual facility report form

PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)

*Not Applicable*

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

22. This permit approves the continued operation of Unit 2 of the construction and demolition landfill, as well as the onsite environmental management and protection facilities as described in the approved plans.
23. 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.

Unit	Acres	Gross capacity (cubic yards)	Status
1	6.5	78,100	Complete
2	4.4	131,600	Operational
Total	10.9	209,700	

24. The facility is approved to accept approximately 15,000 tons per year, approximately 48 tons per day ( based on 312 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).

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)

26. The facility is permitted to receive solid waste as defined in NCGS 130A -290 (35).
27. The facility must meet the requirements of 15A NCAC 13B.0105. In addition, the following, at a minimum, must not be accepted at the facility; hazardous waste, liquid wastes, regulated medical waste, sharps not properly packaged, regulated-asbestos containing material as defined in 40 CFR 61, PCB waste as defined in 40 CFR 761.
28. This facility is permitted to receive solid waste generated within Madison County. Waste must be transported to the Lakeway Recycling and Sanitation Landfill Facility in Lowland, TN (TN DEC #SNL32-0280) for disposal. Proposed changes to the service area

and/or the disposal facility must be approved by the Section and will constitute a permit modification and be subject to the applicable permitting fee.

29. A responsible individual trained and certified in facility operations must be on-site at all times during all operating hours of the facility, in accordance with G.S. 130A-309.25.
30. The permittee must develop, and use, a training and screening program at the facility for detecting and preventing unauthorized wastes from being accepted at the facility. At a minimum, the program must include:
  - a. Random inspections of incoming loads or other comparable procedures.
  - b. Records of all inspections.
  - c. Training of personnel to recognize hazardous, liquid and other excluded waste types.
31. The facility must not cause nuisance conditions.
  - a. The tipping floor and transfer trailer loading area must be maintained in a clean, sanitary condition at all times and must be cleaned at least daily in accordance with the approved Operational Plan.
  - b. Waste must only be deposited on a “tipping floor” or directly into a transfer container. Waste must not be stored on the “tipping floor” after operating hours.
  - c. Waste may be stored on-site, in leak proof transfer trailers, with watertight covers, a maximum of 24 hours except that a minimal amount of waste may be stored for a maximum of 72 hours when the facility is closed during a weekend or holiday. Storage of the waste must not cause any nuisance, such as odor or attraction of vectors.
  - d. Effective vector control measures must be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.
  - e. Control measures must be utilized to minimize and eliminate visible dust emissions and blowing litter.
    - i) Fugitive dust emissions are prohibited.
    - ii) Windblown materials must be collected by the end of the day and no windblown material may be allowed to leave the facility boundary.
32. All water that comes in contact with solid waste, including vehicle wash-down water, is leachate and must be captured and properly treated before release to the environment.
  - a. The leachate control system, such as floor drains, leachate collection devices, sanitary sewer connections and leachate storage tanks, must be operational during facility operations.

- b. The tipping floor must drain away from the building entrance and into the leachate collection system.
33. The permittee must maintain a record of the amount of solid waste received at the facility, including daily records of waste received and origins of the loads. Scales must be used to weigh the amount of waste received. The daily records are to be summarized into a monthly report for use in the required annual reports.
34. On or before August 1 annually, the Permittee must submit an annual facility report to the Solid Waste 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 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 receiving disposal facility.
    - v) By diversion to alternative management facilities.
  - c. The completed report must be forwarded to the Regional Environmental Specialist for the facility by the date due on the prescribed annual facility report form.
  - d. A copy of the completed report must be forwarded to each county manager for each county from which waste was received the facility. Documentation that a copy of the report has been forwarded to the county managers must be sent to the Regional Environmental Specialist by the date due on the prescribed annual facility report form.

## PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT

### General Conditions

35. 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.
36. 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.
37. 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.

38. 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.
39. Effective vector control measures shall be applied as necessary to control flies, rodents, insects, or vermin.

#### Operational Conditions – White Goods

40. The facility is permitted to receive white goods as defined in North Carolina General Statute Article 9, Chapter 130A-290(44).
41. The facility must manage white goods according to the Operation Plan included in Attachment 1, Part VII "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 North Carolina Division of Waste Management (DWM), Solid Waste Section, prior to implementation.
42. White goods collection areas shall provide for the proper removal of chlorofluorocarbon refrigerants.

#### Operational Conditions – Scrap Tires

43. 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).
44. Scrap tire collection areas shall be operated in accordance with the requirements of 15A NCAC 13B.1107.
45. The facility must manage tires according to the Operation Plan included in Attachment 1, Part VII, "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 North Carolina Division of Waste Management (DWM), Solid Waste Section, prior to implementation.

#### Operational Conditions – Treatment & Processing (Wood Grinding)

46. The facility is permitted to operate a treatment and processing facility as defined in 15A NCAC 13B.0101(49).
47. The facility is permitted to receive land clearing waste as defined in 15A NCAC 13B.0101(23).
48. The facility is permitted to receive wooden pallets constructed of unpainted and untreated natural wood.
49. The facility is permitted to receive yard trash as defined in 15A NCAC 13B.0101(55). However, this ground material containing yard trash may not be distributed to the public unless it has been composted in accordance with 15A NCAC 13B.1400.
50. The facility must manage the treatment and processing according to the Operation Plan included in Attachment 1, Part VII: "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 – Type 1 Composting Unit

51. The facility is permitted to operate a compost facility as defined in 15A NCAC 13B.0101(7).
52. The facility is only permitted to receive waste materials described in 15A NCAC 13B.1402(f)(1) and (2).
53. The facility must monitor and maintain records to demonstrate the requirements of 15A NCAC 13B.1406 are continually being met. In addition, the facility is required to maintain records on the following information:
  - a. The amount of waste received into the facility,
  - b. the amount of compost land applied as a soil amendment,
  - c. the area of land compost was applied to as a soil amendment, and
  - d. the amount and final termination of any remaining compost.

Operational Conditions – Household Hazardous Waste (HHW)

54. This permit is for operation of a Permanent Household Hazardous Waste Collection Facility.
55. This permanent household hazardous waste collection facility is permitted to receive household hazardous waste (HHW) generated by homeowners and conditionally exempt small quantity generators of Madison County. Unacceptable HHW that shall not be collected at this facility includes radioactive waste, explosives, and infectious waste.
56. This facility shall conform to all operating procedures in the approved plan, 15A NCAC 13B.0400, and the current Section policies and guidelines for HHW Collection Facilities.
57. Household Hazardous Waste Identification Number NCPH05802001 shall be used to ship wastes off site for recycling, treatment or disposal.
58. The permittee shall maintain records for the amount of HHW received at the facility and the amounts shipped off-site for recycling, treatment, and disposal. Records must be compiled on a monthly basis and maintained at the facility for inspection upon request by Solid Waste Section personnel.
59. On or before August 1 of each year, the permittee shall report to the Solid Waste Section, the amount of HHW waste (in pounds) received at this facility and the amounts shipped off-site for recycling, reuse, and/or disposal. The reporting period shall be for the previous year, beginning July 1 and ending June 30.
60. A copy of this permit and the approved plan shall be maintained at the facility. Copies of this permit shall be forwarded to the local fire department, local hospitals, and other appropriate emergency agencies.

*- End of Section -*

## ATTACHMENT 4 CONDITIONS FOR CLOSURE

### PART I: GENERAL FACILITY

1. Madison County must maintain the integrity and effectiveness of cap systems, 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.
2. 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.
3. 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.

### PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)

4. The MSW landfill unit stopped receiving waste in January 2004. Closure in accordance with Rule .1627 was certified on November 21, 2006.
5. For the closed MSW landfill unit, the permittee must conduct groundwater and surface water sampling in accordance with the post-closure water quality monitoring plan of the approved Closure Plan, Part II, Attachment 1. Ground water monitoring wells and surface water sampling location(s) must be sampled on a semi-annual basis, for a minimum of five years from closure (five years from July 2008). After five years of monitoring, the Solid Waste Section will determine if further monitoring will be required.
6. 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.
7. Any proposed expansion to the closed MSW landfill unit will be considered a new landfill for purposes of Solid Waste Management permitting.

### PART III: CONSTRUCTION & DEMOLITION DEBRIS LANDFILL UNIT(S)

7. The C&D landfill – Unit 1 stopped receiving waste in June 30, 2008. Closure in accordance with Rule .0505 was certified on June 2, 2009.
8. For the closed C&D landfill unit, the permittee must conduct groundwater and surface water sampling in accordance with the post-closure water quality monitoring plan of the approved Closure Plan, Part II, Attachment 1. Ground water monitoring wells and surface water sampling location(s) must be sampled on a semi-annual basis, for a minimum of

five years from closure (five years from July 2008). After five years of monitoring, the Solid Waste Section will determine if further monitoring will be required.

9. Any proposed expansion to the closed C&D landfill unit will be considered a new landfill for purposes of Solid Waste Management permitting.

PART IV: INDUSTRIAL LANDFILL UNIT(S)

*Not Applicable*

PART V: LAND CLEARING & 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 Permit Conditions* -