



## ATTACHMENT 1

### Permit History

<b>MSWLF FACILITY PERMIT NO: 45-01</b>	<b>ISSUANCE DATE</b>
MSWLF Transition Plan Approval	November 13, 1995
NOTE: MSWLF stopped receiving waste on December 31, 1997	
C&DLF on top of closed MSWLF: PTO	September 17, 1998
C&DLF on top of closed MSWLF: Amendment	October 27, 1999
Permit for Closure(MSWLF and CD on top)	April 11, 2006
C&DLF Unit : PTO	October 4, 2001
C&DLF Unit: Remaining Capacity: PTO	August 22, 2006

**ATTACHMENT 2**  
**Approved Documents**

**PART I: GENERAL FACILITY**

N/A

**PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT**

N/A

**PART III: CONSTRUCTION AND DEMOLITION LANDFILL UNIT**

Documents 1-13 in previous permit issued October 4, 2001

14. *As-built record drawings of base grades and berms constructed.* Prepared by Henderson County for Henderson County. September 14, 2000.
15. *Topographic Survey Compiled from Waste Survey dated 03/03/06 and Remaining Permitted Capacity Calculations.* Prepared by: CDM, Raleigh, NC. Prepared for: Henderson County. May 25, 2006.

### **ATTACHMENT 3**

#### **Conditions of the Permit to Operate**

#### **PART I: GENERAL FACILITY CONDITIONS**

1. When this property is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall
2. The approved Facility Plan, in accordance with 15 NCAC 13B .1619, defines the comprehensive development of the facility including all onsite solid waste management facilities and related facility infrastructure.
3. The MSWLF unit stopped receiving waste in December of 1997. The landfill permit was amended to allow the disposal of C&D waste over the closed MSWLF on September 17, 1998 and again on October 27, 1999. The Permit for Closure of the MSWLF and the C&DLF on top of the closed MSWLF was issued on April 11, 2006. This permit is for the continued operation of the separate C&DLF unit which has disposal capacity remaining on the permit issued October 4, 2001.
4. This permit is not transferable.

#### **PART II: MUNICIPAL SOLID WASTE LANDFILL SPECIFIC CONDITIONS**

MSWLF Unit Closed: Closure/Post-Closure Conditions specified in Permit for Closure issued April 11, 2006

#### **PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT SPECIFIC CONDITIONS**

##### **General Conditions**

1. The anticipated operating life of this facility is approximately two years, in any event, the permit will expire on or before July 1, 2008. Renewal and/or modifications to the permit shall be required in accordance with rules in effect at the time of review.
2. The landfill is permitted to receive construction and demolition debris and land clearing and inert debris generated within Henderson County. The owner or operator of the landfill facility shall not knowingly dispose 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.
3. The C&DLF unit is permitted to receive construction or demolition debris and land clearing and inert debris as follows:
- a. "Construction or demolition debris" as defined in G.S. 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. A land clearing and inert debris landfill as defined in 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 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).
4. The C&DLF unit shall not receive the following waste types:
- a. "Yard trash" as defined in G.S. 130A-290(a)(45) shall not be disposed in the landfill area. However, yard trash along with land-clearing debris may be accepted for processing as mulch or disposal in a LCID landfill.
  - b. Municipal solid wastes, hazardous wastes, or liquid wastes are not permitted for acceptance or disposal in the C&DLF unit.

#### **Operational Conditions**

5. Operation of the C&DLF unit shall be in accordance with 15A NCAC 13B, Rule.0505, the Operations Plan approved in the Permit to Operate issued October 4, 2001, and the following specific conditions.
6. Waste shall be covered with six inches of suitable cover at least once per week, or when the active working area reaches one-half acre in size, or more often as necessitated by the nature of the waste,

so as to prevent the site from becoming a visual nuisance and to prevent fire, windblown materials, vectors, or water infiltration. Areas that have not received additional waste for twelve months or more, but where final elevations have not been reached, shall be covered with one-foot of soil cover.

7. The facility operator shall have completed an approved operator training course in compliance with G.S. 130A-309.25.
  - a. A responsible individual certified in landfill operations shall be on-site at all times 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 shall receive training and supervision necessary to properly operate the C&DLF unit in accordance with G.S. 130A-309.25 and addressed by memorandum dated November 29, 2000.
8. The permittee shall actively employ a screening program for the C&DLF unit that detects and prevents the disposal of MSW, hazardous, liquid or non-permitted wastes. At a minimum, the program shall include:
  - a. Random inspections of incoming loads or other comparable procedures.
  - b. Records of any inspections.
  - c. Training of personnel to recognize hazardous and liquid wastes.
  - d. Development of a contingency plan to properly manage any identified hazardous, liquid or MSW wastes.
  - e. The plan must address identification, removal, storage, and final disposition of waste.
9. Closure Requirements - The C&DLF unit shall be closed in accordance with the approved plans and the requirements of the Division of Waste Management at the time of closure. A closure and post-closure plan must be submitted for approval at least 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&DLF unit in accordance with all rules in effect at that time. At a minimum, the plan shall address the following:
  - a. Design of a final cover system as required by 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;
- c. Surface water, ground water, and explosive gas monitoring.

**Monitoring and Reporting Conditions**

- 10. Ground-water monitoring wells and monitoring requirements for the C&DLF Unit shall be in accordance with the monitoring system approved for the facility and these additional conditions:
  - a. The permittee shall sample the monitoring wells on a semi-annual basis, or as directed by the SWS Hydrogeologist.
  - b. Sampling methods and equipment shall conform to specifications in, "North Carolina Water Quality Monitoring Guidance Document for Solid Waste Facilities". Sampling parameters shall conform to those found in, "Sampling and Analysis Requirements".
  - c. The permittee shall maintain a record of all monitoring events and analytical data. Reports of the analytical data for each sampling event shall be submitted to the Division in a timely manner.
  - d. A readily accessible unobstructed path shall be maintained so that four-wheel drive vehicles may access the monitoring wells at all times.
- 11. The permittee shall maintain a record of all monitoring events and analytical data. Reports of the analytical data for each water quality monitoring sampling event shall be submitted to the Section in a timely manner.
- 12. Explosive gas monitoring shall be performed as needed to ensure compliance with the standards in Rule .0503 (2)(a).
- 13. The permittee shall maintain a record of the amount of solid waste received at the facility, compiled on a monthly basis. Scales shall be used to weigh the amount of waste received.
- 14. On or before August 1 annually, the permittee shall report the tons of waste received and disposed in the C&DLF unit to the Solid Waste Section and to all counties from which waste was accepted on forms prescribed by the Section. The following is information regarding the annual reports:
  - a. The reporting period shall be for the previous year beginning July 1 and ending June 30.

- b. The annual report shall 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 copy of the completed report shall be forwarded to each county manager for each county from which waste was received at the facility.
  
- d. A copy of the report and documentation that a copy of the report has been forwarded to all counties from which waste was accepted must be sent to the regional Waste Management Specialist by the date due on the prescribed annual report form.

**PART IV: LAND CLEARING AND INERT DEBRIS UNIT SPECIFIC CONDITIONS**

Not Applicable

**PART V: MISCELLANEOUS UNIT SPECIFIC CONDITIONS**

Not Applicable