NCDENR
NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

# FACILITY COMPLIANCE AUDIT REPORT
## Division of Waste Management
## Solid Waste Section

**UNIT TYPE:** (check all that apply to this audit with same Permit number)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lined MSWLF | | LCID | | YW | | Transfer | | Compost | X | SLAS | |
| Closed MSWLF | X | HHW | | White goods | | Incin | | T&P | | FIRM | |
| CDLF | X | Tire T&P / Collection | | Tire Monofill | | Industrial Landfill | | DEMO | | SDTF | |

COUNTY: Guilford
PERMIT NO.: 41-03
FILE TYPE: COMPLIANCE

Date of Audit: 12/14/07. Date of Last Audit: 06/14/07

**FACILITY NAME AND ADDRESS:**
City of Greensboro, White Street Landfill
2503 White Street
Greensboro, N.C. 27405

**GPS COORDINATES: (Decimal Degrees) N:** 36.10831 **E:** 79.73095

**FACILITY CONTACT NAME AND PHONE NUMBER:**
Scott Bost, Acting Solid Waste Disposal Manager
336-373-7661
Cell: 336-430-6171

**FACILITY CONTACT ADDRESS (IF DIFFERENT):**
City of Greensboro, Solid Waste Management
Division
P.O. Box 3136
Greensboro, North Carolina 27402

**AUDIT PARTICIPANTS:**
Scott Bost, City of Greensboro
Rob Rash, City of Greensboro
Greg Thomasson, City of Greensboro
Hugh Jernigan, Solid Waste Section

**STATUS OF PERMIT:**

Compost Facility
Permit Issued: May 16, 2005
**Permit Review Date: May 6, 2010**

C&D over Closed MSW
Original Issue Date: January 7, 1998 (Stage I)
Permit Modification: October 7, 1998 (Stage II)
Permit Modification: April 15, 2000 (Stage III)
Permit Modification: May 25, 2006 (Extension)
**Permit Review Date: July 1, 2008**

**PURPOSE OF AUDIT:**
Comprehensive Audit

**NOTICE OF VIOLATION(S) (citation and explanation):**

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):**

None

**AREAS OF CONCERN AND COMMENTS:**

1. The facility is a Closed MSW Landfill, a Construction and Demolition Landfill over a closed MSW landfill, and a Large Type One Compost Facility covered under Permit No. 41-03.
2. Reviewed operational logs including operational plans, facility plans, tonnage reports, random inspections, methane monitoring, semiannual monitoring, and training logs.
3. The C&D Landfill received 130,950.62 tons for the reporting period July 2006- June 2007 and received 8,043 tons for the month of October 2007 and 7,088 tons for the month of November 2007.
4. Reviewed random inspection documents. Random inspections are scheduled by a computer generated program based on the number of incoming loads and are currently conducted at the rate of 1-2 per day.
5. The last methane monitoring event was conducted on September 28, 2007. Reviewed methane monitoring data.
6. Semi-annual groundwater and surface water monitoring event was conducted in September 2007. A public hearing is to be held on December 20, 2007 to discuss groundwater monitoring findings and corrective measure plans.
7. Operator certifications for the facility include: Eddie Briggs (Landfill Operations Specialist, expires 06/14/10), Donald Van Eaton (Landfill Operations Specialist, expires 06/14/10), Dewayne Wheeler (Landfill Operations Specialist, expires 06/14/10), Robert Rash (Landfill Operations Specialist, expires 06/14/10), Barnard Garner (Landfill Operations Specialist, expires 06/14/10), David Frazier (Landfill Operations Specialist, expires 06/14/10), John Bauer (Landfill Operations Specialist, expires 06/14/10), Chris Marriott (Certified Landfill Manager, expires 01/13/08), Scott Bost (Certified Landfill Manager, expires 10/28/09), and Robert Rash (Compost Facility Operator, expires 02/24/10).
8. Closed MSW unit observed to have good vegetative cover. Several side slope areas have had additional compacted soil cover placed where surface methane monitoring indicated minor levels of methane.
9. Approved landfill gas collection/recovery system in operation. The collected landfill gas is delivered to and utilized in boilers at Cone Mills Corporation or flared on site.
10. Sedimentation basins well maintained and have adequate capacity.
11. Monitoring wells observed to be locked and protected by fencing. Roadways maintained to access the monitoring wells.
12. Observed the Construction and Demolition over Closed MSW landfill operations.
13. Waste being disposed was observed to be accordance with C&D rule and permit requirements.
14. The Construction and Demolition area has approximately 42 months of permitted air space remaining. The City of Greensboro is preparing a permit application and amended operational plans for the continued operation of the C&D landfill after July 1, 2008
15. The working face was well controlled and the waste was well compacted. Adequate soil cover over recently filled disposal areas and intermediate areas.
16. Records are being maintained for weekly cover requirements.
17. A convenience center dump-off area is operated on site for small vehicle construction and demolition disposal.
18. Windblown materials effectively controlled and collected.
19. Roadways are well maintained.

20. Observed Compost Facility operations. Incoming yard trash received in plastic bags is de-bagged, and the yard trash, brush and other vegetative materials are ground to size and the processed materials are mixed and placed in windrows. There are currently 26 windrows active windrows.
21. Reviewed Compost Facility operational plans and facility plans.
22. Reviewed Compost Facility operational logs including tonnage reports, windrow logs, turning logs, compost temperature logs and rainfall/ambient temperature logs.
23. The Compost facility received (incoming) 31,345.09 tons for the reporting period July 2006- June 2007 and the outgoing processed compost for the same period was 12,177.19 tons. The facility also shipped 19,959.29 tons of processed compost during July-September 2007.
24. Windblown material well controlled and collected.
25. Discussed possible modification to the Compost Facility plan to include additional temporary storage areas (potential storm debris staging area) which is adjacent to the current temporary storage area listed in the facility plan.

Please contact me if you have any questions or concerns regarding this audit report.

Hugh Jernigan Phone: 336-771-5093.
*Regional Representative*

**Distribution: original signed copy to facility -- signed copy to compliance officer – e-mail or copy to super**

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