NCDENR
NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

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: 01/16/09 **Date of Last Audit:** 07/31/08

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

GPS COORDINATES: N: 36.10831 **E:** 79.73095

FACILITY CONTACT NAME AND PHONE NUMBER:
Scott Bost, Solid Waste Disposal Manager
336-373-7661
Cell: 336-430-6171
e-mail: david.bost@greensboro-nc.gov

FACILITY CONTACT ADDRESS:
City of Greensboro, Environmental Services
Department, Solid Waste Management Division
P.O. Box 3136
Greensboro, North Carolina 27402

AUDIT PARTICIPANTS:
Scott Bost, Solid Waste Manager, City of Greensboro
Lewis Walker, Compliance Officer, City of Greensboro
Jewell Grinnal, Administrative Assistant, City of Greensboro
Hugh Jernigan, Solid Waste Section

STATUS OF PERMIT:
Compost Facility
Permit Issued: May 16, 2005
Permit Review Date: May 6, 2010

Closed MSW Landfill, C&D over Closed MSW Landfill
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):
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. For the violation(s) noted here, 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:
NONE

AREAS OF CONCERN AND COMMENTS:

1. The facility is a Closed MSW Landfill, Construction and Demolition Landfill over a closed MSW Landfill, and a Large Type One Compost Facility, covered under Permit No. 41-03.
2. The C&D Landfill received 20,589.62 tons of waste for the month of December 2008, the Compost Facility received 7,498.32 tons for the same period.
3. The facility permit for the C&D Landfill over a closed MSW Landfill was scheduled for review July 1, 2008. The facility has submitted a permit application (June 2008) as required by the Construction and Demolition rules for the continued operation of the facility. The application includes updated operational plans. The application is under review by the Solid Waste Section Permitting Staff. Comments to the permit application were mailed to the City of Greensboro from the Solid Waste Permitting Staff on December 04, 2008.
4. The service area for the facility is limited to Guilford County.
5. Reviewed operational logs, including tonnage reports, random inspections, methane monitoring, semiannual monitoring, and training logs.
6. Training records for the facility include the following: Scott Bost, Manager of Landfill Operations, expires 10/28/09; Scott Bost, Construction and Demolition Debris Landfill Manager of Landfill Operations, expires 10/28/10; Scott Bost, Transfer Station Manager, expires 10/15/09; Robert Rash, Compost Manager, expires 02/10/10; John Bauer, Certified Landfill Operator Specialist, expires 06/14/10; Eddie Briggs, Certified Landfill Operator Specialist, expires 06/14/10; David Frazier, Certified Landfill Operator Specialist, expires 06/14/10; Bernard Gardner, Certified Landfill Operator Specialist, expires 06/14/10; Robert Rash, Certified Landfill Operator Specialist, expires 06/14/10; Donald Van Eaton, Certified Landfill Operator Specialist, expires 06/14/10; Dewayne Wheeler, Certified Landfill Operator Specialist, expires 06/14/10; David Johnson, Certified Landfill Operator Specialist, expires 02/08/11; Lewis Walker, Certified Landfill Operator Specialist, expires 02/08/11; Chuck Waite, Certified Landfill Operator Specialist, expires 02/08/11.
7. Reviewed random inspection program, approximately one random inspection per day is conducted on incoming C&D waste.
8. Reviewed methane monitoring reports. The last methane monitoring event was conducted January 5, 2009. No methane was detected in monitoring wells or facility structures.
9. Last semiannual ground water, leachate, and surface water monitoring event occurred October 2008.
10. Closed MSW unit observed to have good vegetative cover.
11. Sedimentation basins well maintained and have adequate capacity.
12. Monitoring wells observed to be locked and protected by fencing. Roadways are maintained to access the monitoring wells.
13. Observed landfill operations at the Construction and Demolition Landfill unit.
14. Waste being disposed observed to be accordance with C&D rule and permit requirements.
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. The Construction and Demolition Landfill has approximately one million cubic yards of disposal volume remaining.
17. The facility maintains a log of soil cover activities, documenting dates, area, and amounts of soil cover.
18. Windblown materials effectively controlled and collected. No windblown materials were observed in or around the Construction and Demolition Landfill.
19. Roadways are well maintained.
20. Approved landfill gas recovery in operation. The collected landfill gas is flared or delivered to and utilized in boilers at Cone Mills Corporation. During the inspection landfill gas was being flared.
21. Currently additional gas extraction wells are being installed in the area of the current working face.
22. Observed Compost Facility operations.
23. Incoming materials are stockpiled, ground to size, and placed in windrows. Yard trash is delivered to the facility in plastic bags. The incoming yard trash is de-bagged on a pad and incorporated into other incoming materials for windrowing.
24. No windblown materials observed at the compost facility.
25. Dust and odors well controlled.
26. Currently the facility has a large stockpile of composed material ready for final screening, active windrows, and a large leaf stockpile from the December collections.
27. The facility received 17,867.45 tons for the period January – December 2008 (the facility received 7498.32 tons in the month of December, mostly from the city leaf collection program).
28. Reviewed Compost Facility operational logs including tonnage reports, windrow logs, turning and temperature logs.

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

Hugh Jernigan
Environmental Senior Specialist
Regional Representative

Phone: 336-771-0593.

Delivered on : 01/20/09 **by**	X	e-mail		US Mail		Certified No. [__]

cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central District Supervisor
Donald Herndon, Compliance Officer