



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

<b>UNIT TYPE:</b>											
Lined MSWLF	<input checked="" type="checkbox"/>	LCID		YW		Transfer		Compost		SLAS	<b>COUNTY: Guilford</b> <b>PERMIT NO.: 41-12</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: 01/16/09Date 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: 36.10556 E: 79.72998**FACILITY CONTACT NAME AND PHONE NUMBER:**

Scott Bost, Waste Disposal Manager  
 Office: 336-373-7660  
 Cell: 336-430-6171  
 e-mail: david.bost@greensboro-nc.gov

**FACILITY CONTACT ADDRESS:**

City of Greensboro, 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:**

Date of Original Permit to Operate (Cell 1, Phase III): December 9, 1997  
 Modification, Permit to Operate (Cell 1 expansion): May 15, 1998  
 Modification, Permit to Operate (Alternative liner, Cell 2): June 14, 2001  
 Modification, Permit to Operate (Cell 3): April 14, 2005  
 Permit Review Date: April 14, 2010

**PURPOSE OF AUDIT:**

Comprehensive Audit

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**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:**

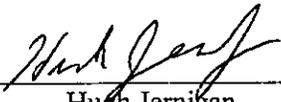
1. The facility is a MSW landfill operating under Permit No. 41-12. At the same location a Compost Facility, Closed MSW Landfill, and C&D Landfill over a Closed MSW Landfill are permitted under separate Permit No. 41-03.
2. The service area for the facility is Guilford County.
3. The MSW landfill is active, but has a reduced waste acceptance (mostly bar screen waste from the City of Greensboro Waste Water Treatment Plant, and ash generated by the City of Greensboro) since the opening of the Greensboro MSW Transfer facility in September 2006. The MSW landfill is utilized primarily as an emergency back-up disposal for the transfer station.
4. The MSW landfill disposed 593.23 tons of waste for the month of December 2008. The facility disposed of approximately 3,887 tons for the period January – December 2008.
5. The City of Greensboro has plans to keep the MSW landfill open for emergency situations and acceptance of the above-mentioned waste materials. There is approximately 2.3 million cubic yards of disposal airspace remaining of the permitted 3.68 million cubic yards.
6. A permit revision request for modifying the side slopes of the MSW Landfill from 4:1 to 3:1 has been submitted by the City of Greensboro and is under review by the Solid Waste Permitting Staff.
7. Phase III of the MSW facility consist of 3 cells, and is currently operating in Cell 3.
8. Observed landfill operations.
9. The working face was adequately controlled and well compacted. Due to the small amount of waste being received, soil cover is generally applied as the waste is placed on the working face. The working face was observed to be completely covered with soil during the inspection. The use of an alternative daily cover (Posi-Shell) is approved, but not being utilized at this time.
10. Adequate intermediate soil cover and vegetative cover over inactive areas.
11. Side slope repair on the north facing side of the landfill. The area was repaired and re-covered with soil due to the detection on a weak area (noted in 07/31/08 audit report), in order to prevent potential leachate releases.
12. A methane gas extraction/collection system is approved for the Phase III area. Landfill gas from Phase III is being flared at the time of the inspection. Landfill gas is utilized for boiler fuel by Cone Mills Corporation.
13. Leachate re-circulation has been approved but not in operation.
14. No windblown materials were observed in or around the MSW landfill.
15. The facility has a Storm Water NPDES Permit and has been recently inspected by Water Quality.
16. Sedimentation basins well maintained with adequate capacities, no off-site erosion noted.
17. Roadways well maintained.
18. Monitoring well casings are locked and enclosed within locked fences.
19. Leachate collected from the MSW Landfill is stored in two 375,000 storage tanks and leachate is pumped to the City of Greensboro Waste Water Treatment Plant. The last leachate discharge to the Waste Water Treatment Plant was August 2008, totaling 397,000 gallons.
20. Road ways throughout the facility are well maintained.
21. Reviewed permit, operational records, including tonnage reports, random inspections, methane monitoring, leachate logs, semi-annual monitoring reports, operational plans and training records..
22. Reviewed random inspection logs and contingency plans. No random inspections are currently being conducted for the MSW. All random inspections are being conducted for incoming waste to the C&D Landfill. Random inspections should resume if the facility begins accepting general MSW waste.

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- 23. Reviewed methane monitoring reports. The last methane monitoring event was conducted January 5, 2009. No methane was detected in monitoring wells or facility structures.
- 24. Last semiannual ground water, leachate, and surface water monitoring event occurred October 2008.
- 25. Reviewed landfill training records, the facility has numerous certifications for landfill operators and managers, including 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 VanEaton, 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.

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



Hugh Jernigan

Environmental Senior Specialist  
*Regional Representative*

Phone: 336-771-5093

Delivered on : <u>January 20, 2009</u> by	<input checked="" type="checkbox"/>	e-mail		US Mail		Certified No. [ ]
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cc: Mark Poindexter, Field Operations Branch Supervisor  
 Jason Watkins, Central District Supervisor  
 Donald Herndon, Compliance Officer