



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

Date of Audit: 07/31/08.Date of Last Audit: 11/07/07**FACILITY NAME AND ADDRESS:**

City of Greensboro, White Street Landfill
 2503 White Street
 Greensboro, N.C. 27405

GPS COORDINATES: (Decimal Degrees) N: 36.10556 E: 79.72998
FACILITY CONTACT NAME AND PHONE NUMBER:

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

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
 Lewis Walker, 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

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.

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

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 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 for the transfer station.
4. The MSW landfill disposed 969.87 tons of waste for the month of June 2008. The facility disposed of approximately 9,615 tons for the period July 2007- June 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 2.35 million cubic yards of disposal airspace remaining of the permitted 3.68 million cubic yards.
6. Phase III of the MSW facility consist of 3 cells, and is currently operating in Cell 3.
7. Observed landfill operations.
8. 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.
9. Adequate intermediate soil cover over inactive areas.
10. Noted 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, in order to prevent potential leachate releases.
11. Noted additional weak area in the north side of the landfill which should also be repaired.
12. A methane gas extraction/collection system is approved for the Phase III area. Landfill gas from Phase III is being flared at this time.
13. Leachate re-circulation has been approved but not in operation.
14. No windblown materials were observed in or around the MSW landfill.
15. Sedimentation basins well maintained with adequate capacities, no off-site erosion noted.
16. Roadways well maintained.
17. Monitoring well casings are locked and enclosed within locked fences.
18. Collected leachate stored in two 375,000 storage tanks and leachate is pumped to the City of Greensboro Waste Water Treatment Plant. No leachate was pumped during the month of June 2008. During the month of May 2008 173,000 gallons was pumped to the Waste Water Treatment Plant.
19. Road ways throughout the facility were well maintained.
20. Reviewed operational records, including tonnage reports, random inspections, methane monitoring, leachate logs, semi-annual monitoring reports, operational plans and training records..
21. 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.
22. Last methane monitoring conducted July 15, 2008. No methane detected in monitoring wells or facility structures
23. Last semiannual ground water, leachate, and surface water monitoring event occurred April 2008.

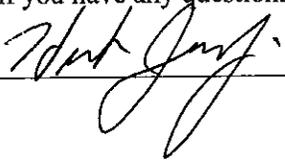
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24. Reviewed landfill training records, the facility has numerous certifications for landfill operators and managers, including the following: Scott Bost, Manager of Landfill Operations, expires 10/28/08; Scott Bost, Construction and Demolition Debris Landfill Manager of Landfill Operations, expires 10/28/10; Scott Bost, Transfer Station Manager, expires 10/15/09; Robert Rash, Compost Manager, expires 08/10/10; 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



Phone: 336-771-5093

Regional Representative

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

Delivered on : <u>08/05/08</u> by	X	e-mail	X	US Mail	Certified No. []
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