



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Wayne PERMIT NO.: 96-01 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incin		T&P		FIRM	
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: March 18, 2010

Date of Last Audit: February 5, 2009

FACILITY NAME AND ADDRESS:

Wayne Co. C&D Landfill
 460-B South Landfill Rd
 Dudley, North Carolina 28333

GPS COORDINATES: **N:** 35.29070 **W:** 78.07224

FACILITY CONTACT NAME AND PHONE NUMBER:

Tim Rogers, Director of Solid Waste (919) 689 2994
 Tim.Rogers@waynegov.com

FACILITY CONTACT ADDRESS:

Same as above

AUDIT PARTICIPANTS:

Wes Hare, Solid Waste Section
 Dennis Shackelford, Solid Waste Section

Randy Rogers, Wayne Co. Solid Waste
 Tim Rogers, Wayne Co. Solid Waste

STATUS OF PERMIT:

Application has been submitted; awaiting issuance of new permit to operate.

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATIONS:

1. 15A NCAC 13B .0542 (l)(2) states: "Surface water must not be impounded over or in waste". There were areas of ponded water atop the landfill. Within thirty days, these areas need to be graded so as to allow the sheet flow of stormwater.
2. 15A NCAC 13B .0542 (l)(4) states "Leachate must be contained on-site or treated prior to discharge". Within thirty (30) days of receipt of this audit, corrective measures must be in place to eliminate leachate drainage.

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 violations 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

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AREAS OF CONCERN AND COMMENTS:

1. This C&D landfill is operated over the closed MSWLF.
2. The Permit and Operations Plan were reviewed.
3. The financial assurance documents were reviewed. The last update occurred on 11/18/09 for \$6,054,915.
4. The facility is averaging 75 tons per day.
5. The certified operators are:
Randy Rogers, Landfill Mgr. exp 5/6/11; Tracey Dail, CLOS, exp 3/16/10;
Delmus Cox, CLOS, exp 3/16/10; Donald Tolman, CLOS, exp 3/16/10;
6. No banned materials were observed during the audit.
7. There were no problems noted regarding windblown material.
8. Waste screening records were reviewed; screenings performed as required.
9. Monitoring wells that were visited were locked and labeled, as required.
10. All monitoring is performed, as required.
11. Adequate ground cover needs to be established on bare and eroded areas.
12. Leachate is pumped to the Goldsboro wastewater treatment plant.
13. Signage was installed as required.
14. Ponded water was noted in several areas atop the landfill. These areas need to be graded within thirty days of receipt of this Notice.
15. Untreated leachate was flowing from the working face and entering a drainage ditch in the low area North of the C&DLF. Several leachate break-outs were noted along the Western slope. Another large break-out was found on the Southwest corner of the landfill. A collection pipe had been installed and periodically pumped to prevent releases, however, it was full and leachate was flowing down and along the Southern slope.
16. Digital photos were taken during the audit.
17. **Corrective actions are required as a result of this audit.**



Working face is kept small, as required.



Haul-road ditch atop landfill, near working face.

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Ponded leachate flowing to culvert.



Leachate from North slope entering surface waters.



Ponded leachate flowing to culvert for pumping.



Leachate release off South slope.

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

 Wes Hare
 Environmental Senior Specialist
Regional Representative

Phone: 910.796.7405

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cc: Mark Poindexter, Field Operations Branch Supervisor
 Dennis Shackelford, Eastern District Supervisor
 Donald Herndon, Compliance Officer
 Wendy McNeil, Administrative Staff