



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

**UNIT TYPE:**

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

Date of Audit: June 05, 2007Date of Last Audit: April 16, 2007**FACILITY NAME AND ADDRESS:**

Wayne County Landfill (Closed MSWLF) and C&DLF (OPEN) Landfill  
 460-B Landfill Road  
 Dudley, NC 28333

**GPS COORDINATES:** N: 35.28972 W: -078.07156**FACILITY CONTACT NAME AND PHONE NUMBER:**

Tim Rogers – Solid Waste Director (919) 738-9607

**FACILITY CONTACT ADDRESS:**

Tim Rogers, Solid Waste Director  
 Wayne County Landfill  
 460-B Landfill Road  
 Dudley, NC 28333

**AUDIT PARTICIPANTS:**

Bradley W. Bailey, NCDENR, Solid Waste Section  
 Dennis E. Shackelford, NCDENR, Eastern District Supervisor  
 Tim Rogers, Wayne County, Solid Waste Director

**STATUS OF PERMIT:****Active C&DLF Permit expires July 01, 2008**

PTO 12/30/97

**PURPOSE OF AUDIT:**

Follow-Up Audit of closed MSWLF (unlined) and open CDLF

**NOTICE OF VIOLATION:** None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 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:**

None

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**AREAS OF CONCERN AND COMMENTS:**

1. The trees growing on top of the foot-print of the landfill must be removed and areas of thick brush growing on top of the foot-print must be mowed. After the completion of the project, all of the disturbed areas will need to be provided with an adequate ground cover. **Corrective actions need to be underway.**
2. The areas of erosion, sparsely vegetated areas, previous graded slopes and adjacent disturbed areas need to be provided with a ground cover sufficient to restrain erosion. As a minimum, these areas need to be seeded and mulched **within 30 days receipt of this Audit Report.**
3. The storm water diversion ditches do not appear to be capable of handling the volume of water produced, as evidenced by recent soil additions to the ditch walls where the erosion broke their integrity. In addition, the sediment basin for the active CDLF must be free of trees and of sufficient capacity to support the volume of surface drainage.
4. The buffer area sediment basins and gravel slope drains for the closed MSWLF and open CDLF shall be kept free of trees and brush and debris in order to prevent storm water surges due to improper drainage. **The trees and thick vegetation need to be removed and low growing vegetation established.**
5. The letter dated May 28, 2007 from Ethan J. Caldwell of MUNICIPAL ENGINEERING SERVICES CO., P.A. indicated that the pump and connecting pipe network had been removed and decommissioned. 15A NCAC 02C .0107 (a) (2) (J) states "The minimum horizontal separation between a well..." and a "Sanitary landfill" is 500 ft. The well at the shop is less than 100 ft to the closed MSWLF. **This well needs to be properly abandoned in accordance with 15A NCAC 02C .0113.** If another well is to be drilled, it must be at least 500 feet from the edge of any waste, in accordance with 15A NCAC 2 C. The **request for a variance** for having a well on the landfill as indicated by the 27 April 2007 e-mail from Lloyd Cook **requires specific procedures** as indicated in 15ANCAC2Lbooklet which is available at <http://h2o.enr.state.nc.us/admin/rules/documents/15ANCAC2Lbooklet.pdf>.
6. As directed in the memorandum dated November 13, 1996 and referenced in the letter dated March 19, 2007 from NCDENR Bobby Lufty, Hydrogeologist, semi-annual leachate sampling must be performed in accordance with the approved monitoring plan.
7. Service area is Wayne County and averages 200 tons per day.
8. **Corrective actions are needed as a result of this Audit.**

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

Phone: 919-508-8523

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Bradley W. Bailey  
Environmental Senior Specialist  
Solid Waste Section  
Regional Representative

Delivered on <u>18 July 2007</u> by:		hand delivery	<b>X</b>	US Mail	<b>X</b>	Certified No. 70041350000340732023
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**Cc: Mark Poindexter, Field Operations Branch Head**  
**Dennis E. Shackelford, Eastern District Supervisor**  
**Amy Kadrie, Compliance Officer**  
**Jaclynne Drummond, Hydrogeologist**