



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

**UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		<b>COUNTY: Durham</b> <b>PERMIT NO.: 32-01</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF	X	HHW		White goods		Incin		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: 4/7/09Date of Last Audit: 2/29/08**FACILITY NAME AND ADDRESS:**

City of Durham Landfill (Closed MSWLF)  
 2115 East Club Blvd.  
 Durham, NC 27704

GPS COORDINATES: N: 36.02645E: -78.85546**FACILITY CONTACT NAME AND PHONE NUMBER:**

Nancy Newell, P.E.  
 Telephone: 919-560-4381  
 Fax: 919-560-4479

**FACILITY CONTACT ADDRESS:**

Nancy Newell, P.E.  
 City of Durham  
 Department of Water Management  
 1600 Mist Lake Drive  
 Durham, NC 27704

**AUDIT PARTICIPANTS:**

Chris Marriott, NCDENR-Solid Waste Section  
 Nancy Newell, City of Durham-Department of Water Management

**STATUS OF PERMIT:**

Expired-Facility stopped waste acceptance in December 1997

**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.

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**STATUS OF PAST NOTED VIOLATIONS:**

None

**AREAS OF CONCERN AND COMMENTS:**

- 1) Facility is an inactive MSW landfill. Waste acceptance stopped on December 31, 1997.
- 2) The landfill has an active landfill gas extraction system that is currently being flared to an enclosed flare. Work is underway to convert to a reciprocating internal combustion engine for generation of electricity.
- 3) Landfill gas monitoring is completed by the City of Durham. The quarterly boundary monitoring in 2008 occurred on the following dates: 2/4/08, 5/13/08, 8/5/08, and 10/13/08.
- 4) Groundwater monitoring for 2008 was completed on May 19, 2008 and November 19, 2008.
- 5) The landfill cap is in good shape. Vegetation is well established. The facility is mowed a minimum of twice per year. No erosion rills were observed on the slopes.
- 6) A few small areas of ponding water were observed along the berms. The cap should be inspected regularly for standing water and any low areas of ponding should be addressed immediately. Ms. Newell indicated that the City had already scheduled a meeting on 4/9/09 with a contractor to address the low areas and prevent future ponding of water.

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



Chris Marriott  
Environmental Senior Specialist  
*Regional Representative*

Phone: 336-771-5090

Delivered on : <u>April 17, 2009</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. [ ]
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cc: Mark Poindexter, Field Operations Branch Supervisor  
Jason Watkins, Central District Supervisor  
Donald Herndon, Compliance Officer