



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

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

Date of Audit: February 29, 2008.Date of Last Audit: April 30, 2007.**FACILITY NAME AND ADDRESS:**

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

GPS COORDINATES:**N:** 32.02645**W:** 78.85756 (Near Scale house)**FACILITY CONTACT NAME AND PHONE NUMBER:**

Nancy Lee Newell, P.E., Tel- 919.560.4381, Fax- 919.560.4479

FACILITY CONTACT ADDRESS:

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

AUDIT PARTICIPANTS:

Mary Whaley, NCDENR, Solid Waste Section
 Andrew Hammonds, NCDENR, Solid Waste Section
 Nancy Newell, City of Durham

STATUS OF PERMIT:

Expired- Facility closed in 1997.

PURPOSE OF AUDIT:

Partial 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. 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

AREAS OF CONCERN AND COMMENTS:

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1. There are areas of ponding water along the bermed areas of the side slopes. These areas need to be regraded and/or soil added and ground cover established immediately. Make sure there is no standing water over MSW, anywhere on the closed MSW.
2. There are some areas on the side slopes where it is wet. It could not be determined if the wet areas were from the previous rain or if it was leachate. It is strongly recommended that the side slopes be checked for any leachate breakouts.
3. There are a few small areas that need to be reseeded to establish a good groundcover.
4. There are some pines growing among the bushes that were planted on the back side slope, that need to be removed.
5. There is a 10 inch PVC casing, near the sign for Gas Probe 5, going down approximately 20 feet into water. It is strongly recommended that a locking cover be put over this casing, to prevent any contamination of ground water.
6. There has been a trench dug near the pad for the old flair that needs to be filled in immediately. The trench was dug possibly to drain a condensate line from the methane wells? This needs to be filled in to prevent the possibility of leachate going off site.
7. The old closed out MSW to the left side of the access road should be graded and/or have soil added and graded to prevent ponding of water.
8. The Financial Assurance was submitted to the Solid Waste Section on December 17, 2007.
9. The methane is being monitored quarterly by the City of Durham. Starting in May, 2008, Golder Associates will do the monitoring.
10. The water is being sampled two times a year by S&ME.

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

Phone: 919.693.5023

 Mary Whaley
 Environmental Senior Specialist
 Regional Representative

Delivered on : <u>March 13, 2008</u> by		hand delivery	X	US Mail		Certified No. [_]
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cc: Dennis Shackelford, Eastern District Supervisor
 Mark Poindexter, Field Operations Branch Head
 Andrew Hammonds, NCDENR, Solid Waste Section