



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS		COUNTY: Durham PERMIT NO.: SWC-32-04 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: June 29, 2010**Date of Last Audit:** N/A**FACILITY NAME AND ADDRESS:**

City of Durham Compost Facility

GPS COORDINATES: N: 36.0381E: -78.8511**FACILITY CONTACT NAME AND PHONE NUMBER:**Josephine Valencia
919-560-4186 ext 32253**FACILITY CONTACT ADDRESS:**Solid Waste Management Department,
Attn: Donald Long, Director
1833 Camden Avenue
Durham, NC 27704**AUDIT PARTICIPANTS:**Chris Marriott – NCDENR, Solid Waste Section
Brian Polk – NCDENR, DWM, Safety Consultant
Josephine Valencia – City of Durham, Solid Waste Disposal Manager**STATUS OF PERMIT:**Permit Issued: June 9, 2010
Permit Expiration: June 9, 2015**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. 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.

STATUS OF PAST NOTED VIOLATIONS:

None

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AREAS OF CONCERN AND COMMENTS:

- 1) City started receiving waste at this facility on June 21, 2010. At this time only city trucks bring material directly to the facility. Any residential customers bringing in vegetative material unload on a pad behind the transfer station. The City then transports the material from the pad to the compost facility.
- 2) Facility is designed and permitted to contain all storm water and leachate in a collection basin. All liquids are contained in a lined pond and hauled via tanker trailer to the City of Durham Waste Water Treatment Plant.
- 3) Permit condition #17 requires that the liquid level in the pond be maintained at or below an elevation of 302.28 above sea level. A level gauge has been installed (pictured below on right) to indicate the liquid level at the pump out location. At the time of this inspection the liquid level in the pump out sump was 300.9ft. The liquid level in the pond was lower than the inlet into the sump.



- 4) At this time the facility is not actively composting the material brought into the facility. All material is processed through a tub grinder and hauled to Novozymes (35-04) Type III compost facility in Franklinton, NC.
- 5) The annual facility report due to Chris Marriott in the WSRO by August 1, 2010 was discussed. A link to the proper reporting form can be found here: <http://portal.ncdenr.org/web/wm/sw/annualreports>.
- 6) The identifiable incoming material consisted of wood, stumps, branches, leaves.
- 7) Incoming wastes were stored in two piles with an access between them of about 30 feet.
- 8) A segregated pile of wooden pallets was observed in the waste receiving area. Ms. Valencia indicated that these are from city facilities only and at this point they do not want to accept wooden pallets from the general public at the facility.
- 9) No blowing litter or debris was observed on site.
- 10) The city has recently had two fire hydrants installed at the facility to provide a water source for extinguishing a fire.

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



Phone: 336-771-5090

Chris Marriott
Environmental Senior Specialist
Regional Representative

Delivered on : <u>July 8, 2010</u> by		Hand delivery	X	E-Mail		Certified No. <u> </u>
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CC (via email): Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central District Supervisor
Donald Herndon, Compliance Officer
Michael Scott, Composting & Land Application Branch Supervisor
Brian Polk, Division of Waste Management-Safety Consultant