



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS		COUNTY: Durham PERMIT NO.: 32-12T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: 09/16/10**Date of Last Audit:** 03/25/10**FACILITY NAME AND ADDRESS:**

City of Durham Transfer Station
 2115 East Club Boulevard
 Durham, North Carolina 27704

GPS COORDINATES: N: 32.02645 E: -78.85756**FACILITY CONTACT NAME AND PHONE NUMBER:**

Donald Long – City of Durham, Solid Waste Director
 Phone: 919-560-4186 ext. 222
 Fax: 919-560-1132

FACILITY CONTACT ADDRESS:

Donald Long
 City of Durham, Solid Waste Director
 1833 Camden Avenue
 Durham, North Carolina 27704

AUDIT PARTICIPANTS:

Chris Marriott – NCDENR, Solid Waste Section
 Bruce Woody – City of Durham, Solid Waste Disposal Assistant Manager
 George Smith – City of Durham, Crew Chief II (Convenience Site Manager)
 Russell L. Suitt – MBI employee (operator)

STATUS OF PERMIT:

Original Permit to Construct: December 23, 1997
 Original Permit to Operate: May 12, 1999
 Permit Amendment: April 28, 2005
 Permit Modified: December 18, 2006
 Permit Modified: June 12, 2009
 Permit Amendment: April 12, 2010
Permit expiration date: April 12, 2015

PURPOSE OF AUDIT:

Comprehensive Audit

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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

AREAS OF CONCERN AND COMMENTS:

- 1) The new Permit was reviewed with Bruce Woody and George Smith. This permit will expire on April 12, 2015. A request for a renewal should be submitted prior to October 12, 2014.
- 2) A prior permit modification on 6/12/09 allows to the facility to accept single stream residential recyclables inside the building after MSW management has concluded for the day. At this time the facility is not transferring recyclables at the facility.
- 3) The Operations Plan dated April 1, 2010 was reviewed with the participants. The operations at the facility appear to be following the plan.
- 4) The operating hours of the facility are Monday – Friday from 7:30 am to 4:30 pm, and Saturday for 7:30 am to 12:00 pm.
- 5) The proper signs & information are posted at the entrance to the facility.
- 6) Reviewed waste tonnage records for July 2010. The waste tonnage ranged from a low of 76.4 tons to a high of 704.7 tons. The daily average was 477.5 tons per operating day during this time period.
- 7) The waste is being transferred to Republic Waste’s Uwharrie Environmental Landfill (62-04) in Montgomery County, North Carolina.
- 8) The service area for the transfer station includes the City and County of Durham, and the following counties: Chatham, Granville, Orange, Person, and Wake.
- 9) Waste screening records from May 1, 2010 to September 14, 2010 were reviewed. MBI, the contracted operator, completes the waste screening and files the forms in the operations office. Typically 1-3 loads per day are chosen for waste screenings. Any prohibited items noticed on incoming waste loads are reloaded and hauled out on the truck.
- 10) Leachate at the facility is collected via floor drains, passes through an oil/water separator, and is piped to the adjacent wastewater treatment facility owned by the City of Durham.
- 11) The following individuals are certified as Transfer Station Operations Specialists:

Bruce Woody	expires 12/6/10
Lisa M. Gauldin	expires 4/15/11
Daniel Jarboe	expires 2/17/12
Russell L. Suitt	expires 7/16/2012

- 12) Tire acceptance forms were reviewed for the period from September 1-15, 2010. All forms were properly completed with hauler registration numbers and signatures.
- 13) The tires are stored in enclosed trailers at the convenience site. There was one full trailer, 1 trailer 95% full and 1 empty trailer on-site at the time of this inspection.
- 14) Metals and white goods area was neat and clean. Freon containing white goods are segregated from other metals and white goods without Freon until Freon is removed. Certified personnel

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- from the City of Durham staff complete the extraction of Freon from the collected white goods.
- 15) I discussed the proper handling of street sweeping waste with Mr. Woody and Mr. Suitt. Street sweeping waste sometimes has leaves and other yard trash type materials contained in it, but is also frequently contains paper, plastics, and other litter. Currently, it is acceptable to manage street sweeping wastes through the transfer station.
 - 16) Fire extinguishers were checked for proper charge and maintenance during this inspection. Fire extinguishers were located on the wall by the office door, on the outside wall between bays 1 & 2, and between bays 3 & 4, and on the inside wall beside bay 4. All fire extinguishers were properly charged and were marked as inspected on a monthly basis.
 - 17) There were some plastic bags observed at the tree line to the south of the building. Please ensure that all waste is collected at the conclusion of each business day and placed into a secured transfer trailer.
 - 18) A high number of flies were noticed at and around the building. **The City of Durham and/or Republic Services of NC LLC should find a way to control flies as required by 15A NCAC 13B .0402(5) which states, "Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin;"**.

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>October 4, 2010</u> by		Hand delivery	<input checked="" type="checkbox"/>	E-Mail		Certified No. []
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- cc: Mark Poindexter, Field Operations Branch Supervisor (via email)
- Jason Watkins, Western District Supervisor (via email)
- Donald Herndon, Compliance Officer (via email)
- Drew Isenhour, Republic Services (via email)