



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS		COUNTY: Wake PERMIT NO.: 9215T-TRANSFER-1994 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: August 15, 2013 **Date of Last Inspection:** July 10, 2013

FACILITY NAME AND ADDRESS:

Waste Management Raleigh-Durham Transfer Station
 10411 Globe Road
 Morrisville, NC 27560

GPS COORDINATES: N: 35.89289 E: -78.80482

FACILITY CONTACT NAME AND PHONE NUMBER:

James Woodard, Waste Management-District Manager
 919-405-1497(office), 919-815-0149(mobile), jwoodard@wm.com

FACILITY CONTACT ADDRESS:

Waste Management of the Carolinas, Inc.
 10411 Globe Road
 Morrisville, NC 27560

PARTICIPANTS:

Shawn McKee, NCDENR-Solid Waste Section
 James Woodard, Waste Management - District Manager

STATUS OF PERMIT:

PTC: January 18, 1994
 PTO: August 29, 1994
 PTO-Amendment: August 9, 1995
 PTO-Amendment: November 13, 1996
 PTO-Amendment: September 16, 2005
 PTO-Modification Letter: December 12, 2008
 PTO-Amendment: October 21, 2010
Permit Expires: October 21, 2015

PURPOSE OF SITE VISIT:

Partial Inspection. Follow-up Inspection.

STATUS OF PAST NOTED VIOLATIONS:

On July 17, 2013, a Notice of Deficiency (NOD) was issued for observed violations on July 10, 2013. These violations have been resolved.

15A NCAC 13B .0203 (d) "By receiving solid waste at a permitted facility, the permittee(s) shall be considered to have accepted the conditions of the permit and shall comply with the conditions of the permit"

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

Page 2 of 4

Conditions of Permit to Operate - Permit Condition #11a. *“The tipping floor and transfer trailer loading area must be maintained in a clean, sanitary condition at all times in accordance with the approved Operation Plan.”*

Debris build up had been removed from tipping floor and in the loading bay at the time of the August 15, 2013 inspection. A thorough cleaning should be routinely performed to eliminate unsanitary conditions.

15A NCAC 13B .0402(6) *“Equipment shall be provided in the storage and charging areas and elsewhere as needed or as may be required in order to maintain the facility in a sanitary condition;”*

A power-washer has been brought to the site to be periodically used to clean the tipping floor. Daily cleaning is done by wetting the tipping floor and then using the loader to squeegee the water into the loading bay below.

Conditions of Permit to Operate - Permit Condition #5 *“A responsible individual trained in facility operations must be on-site during all times during operating hours of the facility, in accordance with NCGS 130A-309.25. An attendant must be present to oversee the loading and unloading of waste.”*

Two site managers have been registered to attend the Certified Transfer Station Operator training course (one in September and one in November). A Certified Operator must be present at all times to oversee the loading and unloading of waste.

OBSERVED VIOLATIONS:

None.

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be 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 Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties 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.

ADDITIONAL COMMENTS

This facility is a solid waste transfer facility that is permitted to receive solid waste as defined in NCGS 130A-290 (a)(35). The facility is permitted to receive municipal solid waste generated within Alamance, Chatham, Durham, Franklin, Granville, Johnston, Orange, Vance, Wake, and Wayne Counties. Waste transferred for disposal must go to the Sampson County Landfill located in Roseboro, Permit Number 82-02. The facility operates from 3:00am to 7:00pm Monday through Saturday.

1. The following must not be accepted at this facility: hazardous waste, yard trash, liquid wastes, regulated medical waste, sharps not properly packaged, regulated-asbestos containing material. Wastes banned from landfill disposal in North Carolina by NCGS 130A-309.10 (f) and by 15A NCAC 13 .0543(e) must not be transferred for landfill disposal.
2. Signs stating the required emergency information, facility name, permit number, and other required information are installed at the facility entrance gate and adjacent to the facility scale.
3. The facility currently receives approximately 110 tons of waste per day. All waste handled at this facility is generated by Waste Management contracts.
4. Waste trailers are delivered to the disposal facility by Custom Ecology Inc. (CEI). CEI handles all trailer movement at the facility.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 4

5. Debris build up had been removed from tipping floor and in the loading bay at the time of the August 15, 2013 inspection. A thorough cleaning should be routinely performed to eliminate unsanitary conditions. I would recommend pressure washing the facility on a weekly basis or as needed, depending on the waste streams and other factors that would affect the cleanliness of the facility.

6. Waste on the tipping floor was being well managed at the time of the inspection. The facility pulls cardboard from the waste stream for recycling. The cardboard is stored in a container on the right side of the tipping floor.



Tipping Floor

7. The facility has a leachate collection system for the transfer station with drains into a 3000-gallon above ground tank. The liquid is hauled as needed by a contractor. The tank was pumped during the site inspection. Leachate levels prior to pumping indicate that sufficient free board was available to prevent the tank from overflowing. The leachate system must be maintained and operated as designed.



Leachate level

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 4

8. Sumps and drains in the loading bay must be kept free of excess waste and debris to ensure good flow of leachate into the holding tank.

9. Continue to remind staff to clean the area behind the push wall on a routine basis. The area adjacent to the door is being properly maintained but the less accessible area behind the wall needs more attention.

10. The Certified Transfer Station Operators are:
 Sam Mufaro - TS-2011010, expires February 9, 2014
 Chris Davis - TS-2001038, expires July 20, 2014 (backup – not routinely onsite)

Two site managers have been registered to attend the Certified Transfer Station Operator training course (one in September and one in November). In accordance with NCGS 130A-309.25, a Certified Operator must be present at all times to oversee the loading and unloading of waste.

11. The entrance to the facility and the area entering the transfer trailer loading area was littered and needs to be cleaned up on a daily basis.

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



Shawn McKee
 Environmental Senior Specialist
Regional Representative

Phone: 919-707-8284

Sent on: August 30, 2013		Email: X		Hand Delivery		US Mail		Certified No.
-----------------------------	--	-------------	--	---------------	--	---------	--	---------------

- cc: Dennis Shackelford, Eastern District Supervisor – Solid Waste Section
 Ellen Lorscheider, Programs and Planning Branch Head – Solid Waste Section
 Jessica Montie, Compliance Officer – Solid Waste Section