



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: Chatham PERMIT NO.: 19-03T 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: October 11, 2011 **Date of Last Inspection:** February 28, 2011 (partial audits: 03/30/11, 06/08/11, and 07/26/11)

FACILITY NAME AND ADDRESS:

Waste Management of the Carolinas, Inc. – Chatham County Transfer Station
 361 Waste Treatment Plant Road
 Siler City, NC 27344

GPS COORDINATES: N: 35.73047 E: 79.42818

FACILITY CONTACT NAME AND PHONE NUMBER:

Kathy MacNish, District Manager – Waste Management of the Carolinas, Inc.
 w. 919-777-5057
kmacnish@wm.com

FACILITY CONTACT ADDRESS:

Kathy MacNish, District Manager
 Waste Management of the Carolinas, Inc.
 2720 Wilkins Drive
 Sanford, NC 27330

PARTICIPANTS

John Patrone, NCDENR – Solid Waste Section (SWS)
 Vanessa Hemphill, Scale House Operator, Waste Management of the Carolinas, Inc.
 William Dunn, Operator – First Tee Transport, Inc.

STATUS OF PERMIT:

Permit To Operate (PTO) issued August 17, 2009
 PTO expiration date August 17, 2014

PURPOSE OF SITE VISIT:

Comprehensive Audit

STATUS OF PAST NOTED VIOLATIONS:

None

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 4

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

On October 11, 2011, John Patrone met with Vanessa Hemphill and William Dunn to conduct a comprehensive audit of the Waste Management of the Carolinas, Inc. – Chatham County Transfer Station located on Waste Treatment Plant Road in Siler City, Chatham County.

1. A copy of the facility permit recorded with the Chatham County Register of Deeds, dated July 15, 2010 (Bk: 01520, Pg: 0418 – 0427) was verified.
2. The facility is owned by Waste Management of the Carolinas, Inc.
3. The transfer station operation and hauling is conducted by First Tee Transport, Inc.
4. The facility permit, site plan, and operations plan were discussed.
5. The facility is open Monday through Friday from 7:30 am to 4:00 pm.
6. The facility is permitted to receive municipal solid waste (MSW) generated in Anson, Scotland, Richmond, Cumberland, Sampson, Chatham, Moore, Wake, Johnston, Harnett, and Lee Counties.
7. Ensure that the facility only receives MSW from its approved service area. If waste is accepted from outside the approved service area the facility permit is required to be modified accordingly.
8. All MSW is transported for disposal to the Sampson County MSW Landfill (permit No. 82-02) in Sampson County. An alternate disposal site for MSW is the Uwharrie Environmental Regional MSW Landfill (permit No. 62-04) in Troy County.
9. The following are facility certified Transfer Station Operations Specialist personnel:
 - a. Kathy MacNish, TS-2003217, exp. 01/01/12
 - b. Frankie Durham, TS-20100615R, exp. 08/31/13
 - c. Alexander W. Hurtado, TS-2007097, exp. 10/19/13
 - d. Vanessa A. Hemphill, TS-20101026, exp. 10/19/13
 - e. William Lee Dunn, TS-20100361, exp. 10/19/13
10. A vehicle scale test was conducted by NC Department of Agriculture & Consumer Services on October 27, 2010. The vehicle scale was approved. And in September 2011, a vehicle scale test was conducted by Central Carolina Scale, Inc.
11. The facility maintains records of the amount of MSW received. Daily records were reviewed for February through October 11, 2011 (at the time of the inspection). Total tonnage received is 13,879.75. Daily throughput is ~ 70 to 80 tons.
12. The facility annual report was received by SWS on July 15, 2011. Tonnage received July 2010 through June 2011 is 21,107.74.
13. The facility maintains records of the amount of MSW shipped-out. Daily records were reviewed for February through October 11, 2011 (at the time of the inspection). Total tonnage shipped out is 13,956.58.
14. First Tee Transport, Inc. owns, moves, and hauls the load out trailers. Full load out trailers may be stored overnight occasionally.
15. The facility has troughs that are placed under load out trailers if the seal is leaking. During the inspection there was an empty trailer on site leaking from the right-front, possibly due to damage (trailer No. 6423/0078). A trough was in place collecting the liquid. Mr. Dunn stated that if the facility receives a transfer trailer that leaks, it is required to be repaired prior to being brought back on site.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

16. The facility has initiated a weekly leachate management inspection and maintenance plan consisting of a checklist. Facility personnel observe incoming loads, the transfer trailer storage area, the transfer station approach ramp, and the upper level leachate drain. Observations are addressed accordingly. It is suggested that a copy of the completed weekly leachate management inspection and maintenance plan checklist be maintained on site.
17. Waste screening reports were reviewed for February 28, 2011 through October 11, 2011. The facility conducts random inspections based on the number of loads received. Currently, the facility conducts 2 or 3 waste screening a week.
18. The transfer station (building) appeared to be in good repair.
19. There appeared to be no build-up of residue on the floor, walls, or ceiling of the transfer station. Mr. Dunn stated that the transfer station tipping floor is washed-down at the end of each workday.
20. The leachate floor drain was functional and appeared to be free of debris buildup. Leachate is pumped to the local wastewater treatment plant (WWTP), located adjacent to the facility.
21. No windblown material was observed. Mr. Dunn stated that MSW that accumulates in the load out area is removed at the end of each workday.
22. The facility has fire extinguishers and a water hose (used to wash-down the tipping floor) available for fire suppression. In case of emergency, the facility will contact the local fire department.
23. The facility does not accept scrap tires, white goods, wooden pallets, or electronics. Cardboard may be pulled from incoming loads and stored, to be sold.
24. The grassy area adjacent to the transfer station, that had been eroding, is being remediated. Mr. Dunn stated that topsoil and grass seed will be put-down. Facility vehicles will not be allowed to drive across the area.
25. The facility is secured by a locked gate. Personnel are on site during operating hours.
26. Access roads are of all-weather construction.
27. The facility has proper signage.
28. The permit expiration date is August 17, 2014.
29. Permit renewal application shall be submitted to the SWS by February 17, 2014.

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



John Patrone
 Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>October 19, 2011</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail	Certified No. <input type="checkbox"/>
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Copies: Dennis Shackelford, Eastern District Supervisor
 Shawn McKee, Compliance Officer
 Geof Little, Permit Engineer

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 4

Digital photographs taken October 11, 2011
by John Patrone, DWM – SWS

Transfer station building



Transfer station tipping floor



Empty transfer trailer, leaking liquid captured by trough



Transfer station load out bay.

