

FACILITY COMPLIANCE INSPECTION REPORT
Department of Environmental Quality
Division of Waste Management - Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer	X	Compost		SLAS	COUNTY: Chatham PERMIT NO.: 19-03 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: February 5, 2016

Date of Last Inspection: January 7, 2015

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: -79.42813

FACILITY CONTACT NAME AND PHONE NUMBER:

Pat Kalemba, District Manager – Waste Management of the Carolinas, Inc.
 w. 910-480-4015
 c. 910-237-2263
pkalemba@wm.com

FACILITY CONTACT ADDRESS:

Waste Management of the Carolinas, Inc.
 Pat Kalemba, District Manager
 691 Tom Starling Road
 Fayetteville, NC 28306

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
 Frankie Durham, Route Manger – Waste Management of the Carolinas, Inc. (c. 919-842-7966)
 Vanessa Hemphill, Scale House Operator - Waste Management of the Carolinas, Inc. (o. 919-777-5066)

STATUS OF PERMIT:

Permit To Operate (PTO) issued May 7, 2014
 PTO expiration date August 17, 2024
 PTO limited review by August 17, 2019

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS

None

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 also 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.

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ADDITIONAL COMMENTS

On February 5, 2016, John Patrone met with Frankie Durham and Vanessa Hemphill to conduct a comprehensive inspection of the Waste Management of the Carolinas, Inc. – Chatham County Transfer Station located on Waste Treatment Plant Road in Siler City, Chatham County.

1. The facility is owned by Waste Management of the Carolinas, Inc.
2. CFI (Custom Ecology, Inc.) operates the transfer station and hauls-off municipal solid waste (MSW).
3. The scale house is operated by Waste Management of the Carolinas, Inc. personnel.
4. The facility permit, site plan, and operations plan were discussed.
5. The facility is open Monday through Friday 7:30 am to 3:30 pm and, if needed, Saturday 8:00 am to 1:00 pm.
6. The facility is permitted to receive MSW generated within: Alamance, Anson, Chatham, Cumberland, Durham, Harnett, Hoke, Johnston, Lee, Moore, Orange, Randolph, Richmond, Sampson, Scotland, and Wake Counties.
7. MSW is transported for disposal at the Sampson County Disposal, LLC MSW Landfill (82-02) in Sampson County. An alternate disposal site for MSW is the Uwharrie Environmental Regional MSW Landfill (62-04) in Montgomery County.
8. The following are certified Transfer Station Operations Specialist personnel:
 - a. Frankie Durham, TS-2004023, exp. 08/31/16
 - b. Vanessa A. Hemphill, TS-2010123, exp. 10/19/16
 - c. William Lee Dunn, TS-2007093, exp. 10/19/16
 - d. Kathy Beck, TS-2015079, exp. 11/05/18
 - e. Todd Peterson, TS-2015087, exp. 11/05/18
9. A vehicle scale test was conducted by NC Department of Agriculture & Consumer Services on September 30, 2014. No error noted.
10. A vehicle scale test was conducted by Central Carolina Scale, Inc. on February 4, 2016. It was tested and adjusted. The facility has Central Carolina Scale, Inc. conduct a vehicle scale test quarterly.
11. The facility maintains records of the amount of MSW received. Records were verified for 2015. Total tonnage received is 17,591.76. Tonnage received for January 2016 is 1,344.
12. The facility maintains records of the amount of MSW shipped out. Records were verified for 2015. Total tonnage disposed of at the Sampson County Disposal, LLC MSW Landfill is 17,456.08. Tonnage shipped out for January 2016 is 1,324.98.
13. The facility annual report (FAR) was received by the SWS dated July 24, 2015. Tonnage received July 2014 through June 2015 is 16,539.79. Tonnage shipped out during the same period is 16,539.79.
14. The facility uses Fastline Applications database to track tonnage, etc.
15. The facility hauls off 2 – 3 transfer trailers daily.
16. During the inspection there were three empty transfer trailers and no full trailers on site.
17. Transfer trailers appeared to be in good condition.
18. The materials recovery operation is not conducted (operations plan pg 6, section 4.8 states the procedure if conducted).
19. Chatham County has three 8 yd³ boxes on site for resident drop-off presorted cardboard. The county hauls-off the boxes and reports the tonnage on its solid waste and materials management annual report.
20. Waste screening reports were verified for January 2, 2015 through February 4, 2016.
21. The facility is required to conduct ≥ 4 waste screening a month (operations plan pg 6, section 5.0). Ms. Hemphill stated that waste screenings are conducted ~ every 100 loads or ~ 6 – 8 per month.
22. The leachate floor drain was functional and appeared to flow freely. The leachate catch basin is sloped from left to right such that leachate is gravity-fed to the leachate drain located on the far right of the entrance to the transfer station building.
23. Leachate is piped to the Town of Siler City Public Owned Treatment Works (POTW), located adjacent to the facility.

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24. The facility conducts a one hour weekly internal audit of trucks/trailers (per its leachate management inspection and maintenance plan) regarding trailer condition, etc. Records were verified for January 9, 2015 through February 5, 2016.
25. The transfer station tipping floor and load-out bay appeared to be routinely cleaned.
26. Ensure the sheet metal on the upper left side of the transfer station building is repaired.
27. No windblown material was observed.
28. The facility has five fire extinguishers (four at the transfer station and one at the scale house) and a tipping floor wash-down hose.
29. The Town of Siler City Fire Department can be contacted to address an emergency.
30. The facility is secured by a locked gate. Personnel are on site during operating hours.
31. Access roads are of all-weather construction.
32. The facility has proper signage.
33. The PTO expiration date is August 17, 2024.
34. Permit renewal application shall be submitted to the SWS by February 18, 2024.
35. The PTO is subject to a limited review by August 17, 2019.
36. A limited permit review request shall be submitted to the SWS by February 18, 2019.

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

Phone: 336-776-9673

John Patrone, Environmental Senior Specialist
 Division of Waste Management, NCDEQ

Sent on: <u>February 10, 2016</u>	X	Email		Hand delivery		US Mail		Certified No. []
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Electronic Copies: Deb Aja, Western District Supervisor - SWS
 Jessica Montie, Compliance Officer - SWS
 Frankie Durham, Route Manager - Waste Management of the Carolinas, Inc. (fdurham@wm.com)

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Digital pictures taken February 5, 2016
by John Patrone, DWM – SWS

Transfer station tipping floor



Transfer station load-out bay



Left side of transfer station building to be repaired



Empty transfer trailer - representative

