



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: January 7, 2015

Date of Last Inspection: January 6, 2014

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:

James Woodard, District Manager - Waste Management of the Carolinas, Inc.
 w. 919-405-1497
 c. 919-815-0149
jwoodard@wm.com

FACILITY CONTACT ADDRESS:

James Woodard, District Manager
 Waste Management of the Carolinas, Inc.
 10411 Globe Road
 Morrisville, NC 27560

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. (fax & phone: 919-742-4736, incoming phone only: 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

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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.

ADDITIONAL COMMENTS

On January 7, 2015, 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. Stafford Logistics 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 4:00 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 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 facility has the following 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
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 October 30, 2014. No error noted. 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 2014. Total tonnage received is 16,994.58. Estimated daily throughput is 63 tons.
12. The facility annual report (FAR) was received by SWS dated July 21, 2014. Tonnage received July 2013 through June 2014 is 17,376.07.
13. The facility maintains records of the amount of MSW shipped out. Records were verified for 2014. Total tonnage disposed of at the Sampson County Disposal LLC MSW Landfill is 16,879.06.
14. The facility uses the Fastlane Applications database to track tonnage, etc.
15. The facility has ~ 2 – 3 transfer trailers hauled-off daily.
16. During the inspection there were two full transfer trailers on site, one trailer in the load-out bay, and one empty trailer.
17. Holes were observed in the sheet metal siding of the transfer trailers located outside of the building. Ms. Durham was asked to contact Stafford Logistics regarding required maintenance of the transfer trailers.
18. Transfer trailers shall be maintained to ensure that they are leak resistant.
19. The materials recovery operation is not conducted (operations plan pg 6, section 4.8 states the procedure if conducted).
20. Chatham County has four 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.

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21. Waste screening reports were verified for January 2, 2014 through January 6, 2015.
22. The facility is required to conduct ≥ 4 waste screening a month (operations plan pg 6, section 5.0).
23. 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.
24. Leachate is piped to the Town of Siler City Public Owned Treatment Works (POTW), located adjacent to the facility.
25. The facility conducts a weekly internal audit of trucks/trailers (per its leachate management inspection and maintenance plan) regarding trailer condition, etc. Records were observed for April through December 2014.
26. The transfer station tipping floor and load-out bay appeared to be routinely cleaned.
27. Ensure the sheet metal on the upper left side of the transfer station building is repaired.
28. No windblown material was observed.
29. The facility has five fire extinguishers (four at the transfer station and one at the scale house) and a tipping floor wash-down hose.
30. In case of emergency the facility will contact the Town of Siler City Fire Department.
31. The facility is secured by a locked gate. Personnel are on site during operating hours.
32. Access roads are of all-weather construction.
33. The facility has proper signage.
34. The PTO expiration date is August 17, 2024.
35. Permit renewal application shall be submitted to the SWS by February 18, 2024.
36. The PTO is subject to a limited review by August 17, 2019.
37. 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, NCDENR

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|---------------------------------|---|-------|--|---------------|--|---------|--|-------------------|
| Sent on: <u>January 9, 2015</u> | X | Email | | Hand delivery | | US Mail | | Certified No. [] |
|---------------------------------|---|-------|--|---------------|--|---------|--|-------------------|

Electronic Copies: Deb Aja, Western District Supervisor - SWS
 Sarah Rice, Compliance Officer - SWS
 Frankie Durham, Route Manager - Waste Management of the Carolinas, Inc. (fdurham@wm.com)

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Digital pictures taken January 7, 2015
by John Patrone, DWM – SWS

Transfer station tipping floor



Transfer station tipping floor leachate drain



Left side of transfer station building to be repaired



Holes in empty transfer trailer - representative



Holes in transfer trailer (trailer 1) - representative



Hole in transfer trailer (trailer 2) - representative

