



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: Durham PERMIT NO.: 32-14 T 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: June 24, 2015

Date of Last Inspection: August 14, 2014

FACILITY NAME AND ADDRESS:

Waste Industries LLC - Stone Park Court Transfer Facility
 148 Stone Park Court
 Durham, NC 27703

GPS COORDINATES: N: 35.95148 E: -78.85680

FACILITY CONTACT NAME AND PHONE NUMBER:

Bill Davidson, General Manager – Waste Industries LLC
 w. 919-596-1363
 c. 336-477-4093
 f. 919-598-1852
william.davidson@wasteindustries.com

FACILITY CONTACT ADDRESS:

Bill Davidson, General Manager
 Waste Industries LLC
 148 Stone Park Court
 Durham, NC 27703

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
 Bill Davidson, General Manager – Waste Industries LLC

STATUS OF PERMIT:

Permit To Operate (PTO) issued October 8, 2010
 PTO expiration date October 8, 2015

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS

None

OBSERVED VIOLATIONS

None

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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 June 24, 2015, John Patrone met with Bill Davidson to conduct a comprehensive inspection of the Waste Industries LLC - Stone Park Court Transfer Facility located on Stone Park Court in Durham, Durham County.

1. The facility is owned and operated by Waste Industries LLC.
2. The Waste Industries LLC - Stone Park Court Transfer Facility is located adjacent to the Waste Industries LLC – Stone Park Court Land Clearing and Inert Debris (LCID) Landfill and Wood and Inert Debris Recycling Area (32-J).
3. The facility is open Monday through Friday 7:00 am to 4:30 pm and Saturday if necessary.
4. The municipal solid waste (MSW) transfer facility and LCID landfill use the same entrance.
5. The facility permit, site plan, and operations plan were discussed.
6. The facility is permitted to receive MSW generated in Alamance, Chatham, Durham, Granville, Orange, and Wake Counties and construction and demolition debris (C&D) generated in Chatham, Durham, Franklin, Granville, Harnett, Johnston, Nash, and Wake Counties.
7. Municipal solid waste shall be transported to any of the following: Sampson County Disposal (82-02), Wheelabrator Waste-to-Energy Facility in Portsmouth, VA (PBR500), and Johnston County MSW and C&D Landfill (51-03). Construction and demolition debris shall be transported to any of the following: Red Rock Disposal LLC (92-28), Wake Reclamation LLC (92-24), and the Johnston County MSW and C&D Landfill (51-03). Land clearing and inert debris shall be transported to the Stone Park Court LCID Landfill and Wood and Inert Debris Recycling Area (32-J).
8. The following are facility certified personnel:
 - a. William R. Davidson, Jr., Transfer Station Operations Specialist, TS-2012049, renewed May 2015 (certificate to be issued)
 - b. Harry Cox, Transfer Station Operations Specialist, TS-2006019, exp. 05/16/18
 - c. James T. Chavis, Transfer Station Operations Specialist, TS-2010126, exp. 11/29/16
 - d. Doug Satterfield, Transfer Station Operations Specialist, TS-2012087, exp. 10/02/18
 - e. William Lacewell, Transfer Station Operations Specialist, TS-2010135, exp. 10/19/16
9. A vehicle scale test was conducted by AAA Scale Company on September 16, 2014. Zero error noted/calibration obtained.
10. Mr. Davidson stated that the NC Department of Agriculture & Consumer Services has not conducted a vehicle scale test since the fall of 2011.
11. The transfer station has two receiving areas. The tipping floor is divided by concrete wall into two halves. One half receives MSW and the other receives C&D and LCID. There are two transfer trailer load-out bays, one for MSW and the other for C&D. Inert debris is removed at the tipping floor (vegetative debris is not accepted) and placed in a roll-off container. The facility hauls the inert debris container to a recycling facility (Gorilla Materials, Inc.) in Orange County. Cardboard and scrap metal are removed from C&D at the tipping floor and placed in roll-off containers. Cardboard is brought to Sonoco Recycling, Inc. and scrap metal is brought to Fortress Metals, Inc.
12. The facility maintains records of the amount of material received and origin of loads. Throughput records were verified for July 2014 through May 2015. Monthly tonnage received is ~ 21,000 [~ 15,000 MSW and ~ 6,000 C&D and LCID].
13. The facility annual report (FAR) was received by the SWS dated July 29, 2014. Tonnage received July 2013 through June 2014 is 229,293.32 and tonnage transported off site is 222,683.13.
14. The transfer trailers hauled-off contain ~ 19 – 24 tons of MSW and ~ 13 – 22 tons of C&D.
15. The number of transfer trailers hauled-off daily is ~ 35 MSW and ~ 11 C&D.

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16. Generally, one 30 yd³ container a month of inert debris is hauled to the recycling facility.
17. The facility routinely stores 2 or 3 full transfer trailers on-site overnight. Full transfer trailers are not commonly stored on site over the weekend.
18. The facility does not accept scrap tires, electronics, wooden pallets (unless associated with C&D), and white goods, although it is permitted to receive white goods.
19. Scrap tires pulled from the tipping floor are stored in a roll-off container. Ensure the scrap tire container is covered with a water-shedding material/tarp.
20. If white goods are received they are stored in a roll-off container and brought to Fortress Metals, Inc. White goods should be stored such that chlorofluorocarbons (CFCs) do not leak-out. It is suggested that the facility maintain a statement from Fortress Metals, Inc. stating that CFCs are properly extracted.
21. Hilco Transportation Company owns and hauls the transfer trailers. If not live-loaded, Waste Industries LLC personnel move the transfer trailers on site.
22. Transfer trailers are tamped-down outside alongside the transfer station building.
23. The transfer trailers appeared to be in good condition.
24. Waste screening reports were verified for September 1, 2014 through June 24, 2015. The facility conducts ~ 1 random inspection per day.
25. The oil/water separator tank was pumped-out by Ivey's Septic Tank Service, Inc. on September 30, 2014, December 8, 2014, and April 1, 2015.
26. Leachate is piped to the North Durham Water Reclamation Facility (WRF).
27. The transfer station appeared to be in good repair.
28. Ensure MSW fines accumulated on the concrete pad prior to the transfer station are often swept/pushed with the [rubber strip at the] bottom of the front-end loader bucket into the building.
29. The MSW load-out bay leachate drain runs along the side of the scale set into the concrete floor.
30. The C&D load-out bay leachate drain runs along the front of the entrance. The facility has replaced the drain grates with steel plates containing holes. Mr. Davidson stated that the drain grates bend/do not hold up to the weight of the trucks. The facility is required to ensure that leachate is contained on site [captured by the leachate drain]. The facility permit is currently under review by the SWS. Mr. Davidson has contacted the SWS – Permitting Branch to inquire if the steel plates are acceptable to use in place of drain grates.
31. No windblown material was observed.
32. The Bethesda Volunteer Fire Department can be contacted to address an emergency at the facility.
33. The facility is secured by a locked gate. Personnel are on site during operating hours.
34. Access roads are of all-weather construction.
35. The facility has proper signage.
36. The permit expiration date is October 8, 2015.
37. Permit renewal application is currently under review by the SWS.

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

Sent on: <u>June 26, 2015</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
 Pat Backus, Environmental Engineer - SWS

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Digital pictures taken June 24, 2015
by John Patrone, DWM-SWS

Transfer station – MSW area



Transfer station – C&D and LCID area



Transfer station load-out bays



C&D load-out bay leachate drain w/steel plates installed

