



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS	COUNTY: Durham PERMIT NO.: 32-J FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P	X	FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: August 14, 2014

Date of Last Inspection: July 16, 2013

FACILITY NAME AND ADDRESS:

Waste Industries LLC – LCID Landfill and Wood and Inert Debris Recycling Area
 148 Stone Park Court
 Durham, NC 27703

GPS COORDINATES: N: 35.94955 E: -78.85971

FACILITY CONTACT NAME AND PHONE NUMBER:

Donald Plessinger, General Manager
 w. 919-557-9583
 f. 919-557-9523
donald.plessinger@wasteindustries.com

FACILITY CONTACT ADDRESS:

Donald Plessinger, General Manager
 Waste Industries LLC
 7130 New Landfill Road
 Holly Springs, NC 27540

PARTICIPANTS

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

STATUS OF PERMIT:

Permit To Operate (PTO) issued June 11, 2014
 PTO expiration date February 20, 2019

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

None

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 3

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 August 14, 2014, John Patrone met with Bill Davidson to conduct a comprehensive inspection of the Waste Industries LLC – LCID Landfill and Wood and Inert Debris Recycling Area located on Stone Park Court in Durham, Durham County.

1. The facility is owned and operated by Waste Industries LLC.
2. Waste Industries LLC – Land Clearing and Inert Debris (LCID) Landfill and Wood and Inert Debris Recycling Area is located adjacent to Waste Industries LLC - Stone Park Court Transfer Facility (32-14).
3. The LCID landfill and municipal solid waste (MSW) transfer facility use the same entrance.
4. The facility permit, site plan, and operations plan were discussed.
5. The facility is open Monday through Friday 7:00 am to 4:30 pm.
6. The facility is permitted to accept material from Durham, Orange, and Wake Counties.
7. The facility serves Waste Industries LLC and business clients.
8. The facility is permitted to receive land clearing waste, yard trash, untreated and unpainted wood, uncontaminated soil, inert debris, and (used) asphalt.
9. The permit authorizes operation of Cell Nos. 1 and 2 and the storage of material (processed and unprocessed) and processing of material (grinding and crushing) atop Cell Nos. 2, 3 and 4.
10. The facility receives segregated loads of LCID hauled-in and sorted loads of LCID brought from the construction and demolition debris (C&D) area of the adjacent transfer station.
11. Material is brought to the LCID landfill from the transfer station in 30 yd³ dumpsters ~ once a month.
12. Solid waste shall be covered with one foot of suitable soil cover at least once per month, or when the active area reaches one acre in size, whichever occurs first.
13. Side slopes must not exceed a ratio of three horizontal feet to one vertical foot (3:1).
14. Solid waste shall be graded and covered accordingly such that water does not pond.
15. Cell No. 1 is inactive. Material is covered with soil containing a vegetative layer. The cell appeared to be graded accordingly. Empty boxes are stored atop a portion of the area.
16. Cell No. 2 is currently active. Unpermitted material shall not be received. Remove painted block, electrical wiring, and metal from the working face and cut rebar flush with concrete.
17. The facility does not currently store material for processing (grinding and crushing).
18. If product is stored on site to process, markers shall be installed designating material storage areas.
19. Wood waste consisting of clean lumber, pallets, plywood, oriented strand board, engineered beams, and other non-treated wood may be accepted and processed/ground for boiler fuel.
20. The facility shall not accept treated wood (copper chromate arsenate, salt, pressure, stained, painted, etc.).
21. Segregated loads of high nitrogen carbon ratio material should not be received for processing.
22. Inert debris may be accepted and processed/crushed.
23. The facility has installed edge of waste markers (white PVC pipe).
24. Vegetation in the permitted landfill area should be routinely mowed.
25. The 2013-2014 facility annual report (FAR) was received by SWS on July 16, 2014. The facility received 4.2 tons per week.
26. A stockpile of soil is stored atop a portion of Cell Nos. 1 and 2.
27. Future Cell Nos. 3, 4, and 5 have empty boxes and trailers stored atop a portion of the area.
28. There was no indication of erosion or runoff.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

- 29. The Bethesda Volunteer Fire Department will address an emergency at the facility.
- 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 permit expiration date is February 20, 2019.
- 34. Permit renewal application shall be submitted to the SWS by August 20, 2018

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



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

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

Sent on: <u>August 19, 2014</u>	X	Email		Hand delivery		US Mail		Certified No. <input type="checkbox"/>
---------------------------------	---	-------	--	---------------	--	---------	--	----------------------------------------

Electronic Copies: Jason Watkins, Field Operations Branch Head - SWS
Sarah Rice, Compliance Officer – SWS
Bill Davidson, General Manager – Waste Industries LLC - Stone Park Court Transfer Facility
(william.davidson@wasteindustries.com)

Digital pictures taken August 14, 2014
by John Patrone, DWM-SWS

Rebar required to be cut flush with concrete



Painted block required to be removed from landfill

