



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-I 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: June 17, 2015

Date of Last Inspection: August 21, 2014

FACILITY NAME AND ADDRESS:

Currin Brothers, Inc. LCID Landfill No. 2
 1810 Coley Road
 Durham, NC 27703

GPS COORDINATES: N: 35.96947 E: -78.74060

FACILITY CONTACT NAME AND PHONE NUMBER:

Allen Currin, Owner
 c. 919-614-2374
 Office (Donna Parrish - Secretary): w. 919-876-1138, f. 919-790-9423

FACILITY CONTACT ADDRESS:

Currin Brothers, Inc.
 PO Box 547
 Fuquay-Varina, NC 27526

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
 Tommy LaFerire, Equipment Operator - Currin Brothers, Inc. LCID Landfill No. 2

STATUS OF PERMIT:

Permit To Operate (PTO) issued October 21, 2010
 Permit To Construct (PTC) issued in conjunction with PTO
 PTO/PTC expiration date October 21, 2015

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 June 17, 2015, John Patrone met with Tommy LaFerire to conduct a comprehensive inspection of the Currin Brothers, Inc. LCID Landfill No. 2 on Coley Road in Durham, Durham County.

1. The facility is a land clearing and inert debris (LCID) landfill.
2. The facility is open 8:00 am to 5:00 pm Monday through Friday and Saturday when warranted.
3. The facility permit, operations plan, and site plan were discussed.
4. The facility is permitted to receive solid waste generated within Durham County.
5. The facility is permitted to receive land clearing waste, yard trash, untreated and unpainted wood, uncontaminated soil, inert debris, and used asphalt.
6. During the inspection the facility had two active areas. One working face was located in Area 2 and the other at the toe of slope of Area 1.
7. The working face at Area 2 was ~ 300' in length and the one at Area 1 was ~ 100' in length.
8. Mr. LaFerire stated that each lift is ~ 10' in height and is covered with soil, to include the side slope, ~ every 15 days.
9. Soil is mined on site to sell and use as cover material.
10. Solid waste must be covered with 1 foot of suitable soil cover at least once per month, or when the active area reaches one acre in size, whichever occurs first.
11. Excavation, grading, and fill material side slopes must not exceed a ratio of three horizontal feet to one vertical feet (3:1).
12. Non-active areas of the LCID landfill contained vegetative ground cover. Bare areas should be sown with grass seed.
13. The LCID landfill side slopes should be mowed.
14. The facility accepts partially hardened concrete. The operation was approved by the SWS – Permitting Branch. Mr. LaFerire stated that the concrete cures in ≤ 2 hours. The concrete is poured in an area prior to the working face to cure. The cured concrete is moved into the working face or crushed for use on the roadway.
15. Edge of waste markers (green metal stakes) have been installed at non active areas of the landfill.
16. The facility annual report (FAR) was received by the SWS, dated July 21, 2014. Estimated facility throughput for July 2013 through June 2014 is 1,365 yd³.
17. There was no indication of erosion or runoff.
18. The facility has an all-weather access road.
19. The facility is secured by a locked gate.
20. The facility has a proper sign.
21. The PTO/PTC expiration date is October 21, 2015.
22. The permit renewal application is in the process of being submitted to the SWS.

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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 18, 2015</u>	X	Email		Hand delivery	X	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
Stacey Smith, Smith Gardner, Inc. (stacey@smithgardnerinc.com)

Digital pictures taken June 17, 2015
by John Patrone, DWM-SWS

LCID landfill active area working face



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Active LCID landfill – overview (from atop non active area)



1st working face



Non active area side slope and 2nd working face



LCID landfill cap atop non active area

