



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID	<input checked="" type="checkbox"/>	YW		Transfer		Compost		SLAS		COUNTY: Wake PERMIT NO.: 92N-LCID-1986 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 3/6/2014

Date of Last Inspection: 4/3/2013

FACILITY NAME AND ADDRESS:

Currin Brothers Landfill
 4525 Sunset Lake Road
 Apex, NC 27539

GPS COORDINATES: N: 35.68388 E: -78.81522

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Glen Currin
 Telephone: (919) 876-1138, (919) 880-6624 (cell)

FACILITY CONTACT ADDRESS:

Currin Brothers Landfill
 PO Box 547
 Fuquay-Varina, NC 27526

PARTICIPANTS:

Shawn McKee, NCDENR – Solid Waste

STATUS OF PERMIT:

81-002 Demolition-Landscape Landfill issued by Wake County on August 4, 1981
 86-001 LCID landfill issued by Wake County on June 18, 1996 (references DEHNR permit 92S)
 86-001 PTC Phases 1-3 modifications issued by Wake County on December 23, 2003
 92N Permit to Operate was issued by NCDENR on June 3, 2010
Permit to Operate expires June 3, 2015

PURPOSE OF SITE VISIT:

Comprehensive Audit

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 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

The Facility is a LCID landfill that was originally permitted by Wake County under a memorandum of understanding. The current permitting authority is the NC DENR-Solid Waste Section (SWS). A Permit to Operate was issued by NCDENR on June 3, 2010. This Permit to Operate expires June 3, 2015. The facility permit renewal application should be submitted to SWS by December 3, 2014.

1. The facility is permitted to receive land clearing waste; yard trash; untreated and unpainted wood; uncontaminated soil; inert debris such as unpainted rock, brick, concrete; concrete block. This facility is permitted to receive waste generated within Durham, Wake, Harnett, Orange, Granville, and Chatham Counties.
2. A sign at the entrance to the facility indicates the facility permit number and contact information for normal operations and emergencies. The sign also clearly indicates acceptable and unacceptable waste types.
3. Untreated wood brought to the facility is currently being taken to a sorting area. Material that can be ground is separated and ground into boiler fuel and/or mulch. Any soils or residuals left after the sorting operation is placed into stockpiles that are left for a period of up to 2 years to allow for the breakdown into topsoil material. As operations permit, some of the existing landfill areas are be mined out and processed for topsoil, mulch, etc.
4. The existing landfill areas, especially perimeter slopes and landfill areas should be maintained free of trees and other woody vegetation so that inspections by both facility personnel and Section staff can occur. Slopes appear to be well vegetated except in the concrete disposal area.
5. **Per Permit to Operate, condition #6, edge of landfill markers need to be installed and maintained to indicate the actual edge of waste.**
6. **Miscellaneous waste and debris was observed stockpiled adjacent to the haul road. The facility is doing a good job of removing any unacceptable wastes hidden within incoming loads, however, these wastes must be stored in containers and properly disposed of at a facility permitted to accept these wastes on a routine basis.**
7. Concrete is being disposed of on top of the inactive Phase 2 portion of the landfill.



Unacceptable waste needing proper disposal



Concrete disposal area

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8. Perimeter slopes of the landfill should be maintained at a slope no greater than 3:1 with adequate soil and vegetative cover. Slopes in the concrete disposal area appear to have a steepness greater than 3:1. Additionally, concrete block and boulders that have rolled down the side slopes off the landfill footprint and into areas adjacent to and into the wetlands and need to be removed.
9. Mulch is being used for erosion control on some side slopes. These areas look good.
- 10. Adequate soil cover shall be applied monthly to exposed waste, or when the active area reaches one acre in size, whichever occurs first.**

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



Shawn McKee
Environmental Senior Specialist
Regional Representative

Phone: 919-707-8284

Sent on: March 20, 2014		Email:		DIN #		US Mail: X		Certified No. []
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ec: Dennis Shackelford, Eastern District Supervisor – Solid Waste Section
Ellen Lorscheider, Programs and Planning Branch Head
Jessica Montie, Compliance Officer – Solid Waste Section