



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS		COUNTY: WAKE PERMIT NO.: 92V FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: March 16, 2010**Date of Last Audit:** November 28, 2007**FACILITY NAME AND ADDRESS:**

Carolina Tree Debris (formerly Cooke LCID)
 1417 Old Watkins Road
 Raleigh, NC 27616

GPS COORDINATES: N: 35.86327 E: -078.50604**FACILITY CONTACT NAME AND PHONE NUMBER:**

Coy Cooke (919) 261-0590 (main), (919) 261-9748 (fax)
 Marvin Butler (919) 271-1562 (cell), mbutler31@nc.rr.com (e-mail)

FACILITY CONTACT ADDRESS:

Carolina Tree Debris
 1417 Old Watkins Road
 Raleigh, NC 27616

AUDIT PARTICIPANTS:

Bradley Bailey, NCDENR-Solid Waste Section
 Coy Cooke, Owner
 Marvin Butler, Operator/Consultant
 Jane Blake, Weigh master

STATUS OF PERMIT:

PTO DEHNR 92-V, Wake County 99-001 issued August 19, 1999
 Renewed by Wake County August 19, 2004 (**Expired August 19, 2009-submit application by May 16, 2010**)

PURPOSE OF AUDIT:

Initial Comprehensive Audit

NOTICE OF VIOLATION(S):

NCAC 13B .0201 (a) states that "No person shall establish or allow to be established on his land, a solid waste management facility or otherwise treat, store, or dispose of solid waste unless a permit for the facility has been obtained from the division." A Land Clearing and Inert Debris permit issued by Wake County has expired and the End of Delegation of Authority with Wake County ended January 1, 2008. **Submit, within sixty (60) days of the receipt of this Notice of Violation**, an application to extend the permit or close the facility. Permit correspondence should be mailed to Mr. Ed Mussler, P.E., Permitting Branch Supervisor, Solid Waste Section, Division of Waste Management, 1646 Mail Service Center, Raleigh, North Carolina 27699-1646 with a correspondence copy to me.

You are hereby 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 Statute or Regulations. For the violation(s) noted here, you 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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STATUS OF PAST NOTED VIOLATIONS:

None

AREAS OF CONCERN AND COMMENTS:

1. An initial site visit to the facility was conducted to assess the status of the permit, on-going operations and activities.
2. Records from Wake County were limited and the facility was not in the NCDENR database of permitted facilities. Correspondence and inspection reports from Wake County indicate 92S as the facility permit, however, permit documentation issued August 19, 1999, do indicate **92V as the correct designation.**
3. Records indicate that Wake County was notified and initially issued the permit as Cooke LCID Landfill (NCDEHNR Permit Number 92V, Wake County Permit Number 99-001). The permit was to be reviewed and renewed on or before 19 August 2004. Renewal documentation could not be located, however, inspections performed in 2006 and 2007 by Wake County indicate no violations noted. It appears that the permit was renewed; however, **it would have expired and needed to be reviewed by 19 August 2009.**
4. The facility was recorded with Wake County, NC 340, Laura M Riddick, Register of Deeds, Presented & Recorded 08/20/1999 10:05:33 Book: 008394 Page: 01917-01921.
5. The facility is permitted to receive land clearing waste, yard trash, untreated and unpainted wood, and inert debris such as rock, brick, concrete, concrete block and uncontaminated soil.
6. Initial Permit condition 9 (b) references signage requirements in accordance with 15A NCAC 13B .0566 (16).



Contact number and number in case of emergency and permit number as required were posted. It is recommended that the signage be updated and permanently fixed in front of the facility. It is also recommended that materials permitted to be received be added to the signage in order to prevent haulers from delivering unpermitted materials.

7. NCDOT requirements appear to have been met according to November 08, 1999 correspondence relaying Permit Number D51-40-99-045.
8. Zoning requirements appear to have been fulfilled according to correspondence dated August 13, 1999 from Wither & Ravenel Engineering & Surveying, Inc. Hydrology Report prepared by Brethauer Consulting Engineering and High Water Table data compiled by Tai and Associates appear to have met permitting requirements of Wake County. U.S. Army Corps of Engineers, Notification of Jurisdictional Determination was provided to Little & Little, February 23, 1999.
9. It appears that facility received an approved sedimentation and erosion control plan from Wake County Department of Environmental Services Erosion, Flood and Storm water Services, Letter of Approval dated May 13, 1999.
10. The Operations Plan dated 26 February 1999, needs to be reviewed and updated to reflect all current and anticipated activities at the facility.

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11. Working face appeared compact, however some slopes appear to exceed the 3:1 ratio. Lower lifts have vegetation but sporadic stumps and trees have exposed themselves in various areas. Uncovered materials need to be collected from the toes of the slope and returned to the working face. Slopes that exceed the 3:1 ratio need to be reworked and reseeded. Sediment basins appear satisfactory and buffers appear to have been maintained.

12. Please submit your application for renewal in accordance with the requirements listed in 15A NCAC .0565 APPLICATION REQUIREMENTS FOR LAND CLEARING/INERT DEBRIS (LCID) LANDFILLS. This can be found online at www.wastenotnc.org/swhome/rules.asp.

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

Bradley Bailey

Phone: (919) 508-8565

Bradley Bailey
 Environmental Senior Specialist
Regional Representative

Delivered on : <u>March 30, 2010</u> by	X	E-mail	X	US Mail	X	Certified No. [70080150000030685067]
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cc: Mark Poindexter, Field Operations Branch Supervisor
 Jason Watkins, Central District Supervisor
 Shawn McKee, Compliance Officer
 Tommy Esqueda, Wake County Environmental Services Director
 Edward F. Mussler, III, P.E., Permitting Branch Supervisor
 Michael Scott, Composting and Land Application Branch Head