



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF	LCID	X	YW	Transfer	Compost	SLAS	COUNTY: Alamance PERMIT NO.: N0654 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: October 17, 2011 **Date of Last Inspection:** December 2, 2008

FACILITY NAME AND ADDRESS:

Murray LCID Landfill
 5352 Friendship Rock Creek Road
 Snow Camp, NC 27349

GPS COORDINATES: N: 35.96160 E: 79.48515

FACILITY CONTACT NAME AND PHONE NUMBER:

Dwight Lee Murray, Owner/Operator
 c. 336-908-0096
 h. 336-376-8241

FACILITY CONTACT ADDRESS:

Dwight Lee Murray
 5709 Mt. Hermon Rock Creek Road
 Snow Camp, NC 27349

PARTICIPANTS

John Patrone, NCDENR – Solid Waste Section (SWS)
 Dwight Lee Murray – Owner/Operator (via telephone 10/18/11)

STATUS OF PERMIT:

Land Clearing and Inert Debris Landfill Notification recorded with the Alamance County Register of Deeds October 29, 2004
 Land Clearing and Inert Debris Landfill Notification approval letter dated December 13, 2004 issued by the SWS to Dwight L. Murray
 Current status of the Land Clearing and Inert Debris Landfill Notification is OPEN

PURPOSE OF SITE VISIT:

Comprehensive Audit (to ensure that the notified land clearing and inert debris (LCID) landfill is in compliance with 15A North Carolina Administrative Code (NCAC) 13B .0563, .0564, and .0566)

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 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

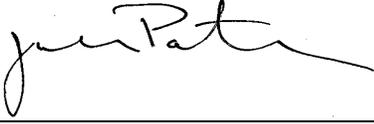
On October 17, 2011, John Patrone conducted a comprehensive audit of the Murray LCID Landfill on Friendship Rock Creek Road in Snow Camp, Alamance County.

1. The land clearing and inert debris (LCID) landfill entrance is located on Friendship Rock Creek Road though the property associated with the area designated for the LCID landfill is 3434 Spanish Oak Hill Road (turn left at the corner of Friendship Rock Creek Road from Spanish Oak Hill Road and turn left ~ 500 feet to LCID landfill entrance).
2. The LCID landfill is estimated to be < 1.5 acres.
3. Per 15A NCAC 13B .0566(4), "Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first." A large area of the LCID landfill is covered with mulch/bark chip and portions of the side slopes need additional soil cover. Ensure that the landfill, to include side slopes, is adequately covered with soil.
4. Per 15A NCAC 13B .0564(9)(b), "The facility shall meet the following buffer requirements: 100 feet from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells." The property line buffer requirement is applicable to adjacent property owned by the same person(s).
5. Ensure that 100 foot buffer markers are installed accurately portraying the required buffer area needed (designated zone is to include the landfill and buffer area).
6. Ensure that edge of waste markers are installed outlining the required < 2 acre footprint of the LCID landfill.
7. Side slopes should be graded and covered with soil such that a 3:1 slope ratio is obtained or a ratio of which no indication of erosion or runoff is observed. Ensure that water does not pool at the toe of side slopes.
8. Remove new construction debris containing steel joist connectors.
9. There was no indication of runoff. Areas of rill erosion were observed on the side slopes. Repair accordingly.
10. Access roads are of all-weather construction.
11. The facility is secured by a steel cable. Although during the site inspection, the steel cable was not secured and an attendant was not on duty. Ensure that the LCID landfill is adequately secured when an attendant is not on duty.
12. The facility has proper signage. Although, the lettering on the sign should be repainted.
13. A copy of the rules pertaining to notified LCID landfills is included with this audit report.
14. A copy of the Land Clearing and Inert Debris Landfill Notification is included with this audit report.

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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
Regional Representative

enclosures

Sent on: <u>October 28, 2011</u>		Email	X	Hand delivery		US Mail	Certified No. <u> </u>
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Copies: Dennis Shackelford, Eastern District Supervisor
Shawn McKee, Environmental Senior Specialist

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Digital photographs taken October 17, 2011
by John Patrone, DWM-SWS

Facility sign with contact information
in need of repair



Entrance to LCID landfill, steel cable not secured



LCID landfill left side slope in need of additional soil
cover, grade toe of side slope such that water does not
pool



LCID landfill right side slope in need of additional
soil cover



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Roadway atop LCID landfill area



New construction debris, remove steel joist connectors



View from atop LCID landfill toward entranceway



Mulch/bark chip material atop landfill area, ensure LCID landfill is adequately covered with soil

