



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS		COUNTY: Forsyth PERMIT NO.: N0532 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: January 13, 2011

Date of Last Audit: September 22, 2010

FACILITY NAME AND ADDRESS:

Mankins LCID Landfill
5421 Pine Hall Road
Walnut Cove, NC 27052

GPS COORDINATES: **N:** 36.21413 **E:** -80.13074

FACILITY CONTACT NAME AND PHONE NUMBER:

Robert L. Mankins, Property Owner
c. 336-745-9011

Robert O. Mankins, Operator
c. 336-260-0421
h. 336-595-8787

FACILITY CONTACT ADDRESS:

Robert L. Mankins
5421 Pine Hall Road
Walnut Cove, NC 27052

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
Robert O. Mankins, Property Operator
Aubrie Welch, Forsyth County - Environmental Health Specialist

STATUS OF PERMIT:

Land Clearing and Inert Debris Landfill Notification application recorded with the Forsyth County Register of Deeds April 25, 2001.

Land Clearing and Inert Debris Landfill Notification approval letter dated May 4, 2001 issued by the SWS to Robert L. Mankins

Current Status of Land Clearing and Inert Debris Landfill Notification is OPEN

PURPOSE OF AUDIT:

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)

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NOTICE OF VIOLATION:

None

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.

STATUS OF PAST NOTED VIOLATION(S):

- 15A NCAC 13B .0566(3), "Solid waste shall be restricted to the smallest area feasible and compacted as densely as practical into cells." January 13, 2011 NOV resolved. Land clearing debris has been condensed into a manageable area.
- 15A NCAC 13B .0566(4), "Adequate soil cover shall be applied monthly, or when the active area reaches an acre in size, whichever occurs first." January 13, 2011 NOV resolved. Land clearing debris has been covered with soil.
- 15A NCAC 13B .0566(2), "The facility shall only accept those solid wastes which it is permitted to receive." November 6, 2008 NOV resolved. Unpermitted material removed and disposal receipts submitted to SWS.
- 15A NCAC 13B .0566(4), "Adequate soil cover shall be applied monthly, or when the active area reaches an acre in size, whichever occurs first." November 6, 2008 NOV resolved. Mr. Mankins was informed that material must be covered with soil monthly such that a 3:1 slope ratio is obtained or a ratio of which no indication of erosion or runoff is observed.
- 15A NCAC 13B .0566(9), "Access roads shall be of all-weather construction and properly maintained." November 6, 2008 NOV resolved. The access road is a combination of tar, gravel, and soil mixed with quarry dust.
- 15A NCAC 13B .0566(2), "The facility shall only accept those solid wastes which it is permitted to receive." November 19, 2001 NOV resolved. SWS verified un-permitted material removed.

AREAS OF CONCERN AND COMMENTS:

On January 13, 2011, John Patrone and Aubrie Welch met with Robert O. Mankins to conduct a comprehensive audit of the Mankins LCID Landfill located on Pine Hall Road in Walnut Cove, Forsyth County.

1. The LCID landfill footprint is estimated to be about two acres.
2. The owner and/or operator shall determine the land area occupied by the landfill by April 30, 2011.
3. The owner and/or operator must ensure that the LCID landfill is located on a single parcel of land to include required setbacks. 15A NCAC 13B .0564(9)(b), requires a minimum buffer of 100 feet from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells.
4. The (gray colored) storage building and above-ground pool shall be removed from the landfill buffer area by May 30, 2011. Mr. Mankins stated that inclement weather had hampered his efforts to remove the storage building and that he did not know the pool was within the buffer area until landfill and buffer measurements were recently determined.
5. Edge of waste markers have been installed however by April 30, 2011 they need to be relocated in order to accurately reflect edge of waste.
6. Markers depicting the 100 foot buffer have been installed however by April 30, 2011 they need to be relocated in order to accurately reflect the required buffer area.
7. Ensure that edge of waste and buffer areas are delineated at the front/entrance to the landfill area by April 30, 2011.
8. All LCID material, including side slopes, must be adequately covered with soil on a monthly basis. Ensure that the side slopes of the raised area of the landfill are also covered with soil monthly.
9. 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.
10. This office will conduct an update audit of the landfill.

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11. The access road is of all-weather construction.
12. The facility is secured by a locked gate.
13. The facility has proper signage.
14. A copy of this audit report will be mailed to Robert O. Mankins: 5430 Pine Hall Road, Walnut Cove, NC 27052.

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



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

John Patrone
Environmental Senior Specialist
Regional Representative

Delivered on : <u>January 20, 2011</u> by		Hand delivery/Email	<input checked="" type="checkbox"/>	US Mail		Certified No. <input type="checkbox"/>
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cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer
Minor Barnette, Forsyth County, Environmental Health Supervisor
Robert O. Mankins, Operator