



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.: 01-07 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P	X	FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: May 6, 2015

Date of Last Inspection: June 5, 2014

FACILITY NAME AND ADDRESS:

Key Properties LCID Landfill and Processing Facility
 2380 Sandy Cross Road
 Burlington, NC 27217

GPS COORDINATES: N: 36.14365 E: -79.35972

FACILITY CONTACT NAME AND PHONE NUMBER:

Roger Maness, Operator
 w. 336-578-5665
 c. 336-516-5087
 f. 336-578-4558
wiseowl2001@aol.com

FACILITY CONTACT ADDRESS:

Hanover Road Properties, Inc.
 Bobby King, Partner
 818 E. Hanover Road
 Graham, NC 27253
 c. 336-380-1315
bobbywking@gmail.com

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
 Bobby King, Partner - Hanover Road Properties, Inc.
 Phil Martin, Mebane Shrubbery Market, Inc. (c. 336-263-6721)
 Chad Huffine, The L.E.A.D.S. Group P.A. (c. 919-815-4345)
 Roger Maness, Manager - Key Properties LCID Landfill and Processing Facility

STATUS OF PERMIT:

Permit To Operate (PTO) issued April 24, 2014
 Permit To Construct (PTC) issued in conjunction with PTO
 PTO expiration date April 24, 2019
 PTC expiration date October 24, 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 May 6, 2015, John Patrone met with Bobby King, Phil Martin, Chad Huffine, and Roger Maness to conduct a comprehensive inspection of the Key Properties LCID Landfill and Processing Facility on Sandy Cross Road in Burlington, Alamance County.

1. The facility is a land clearing and inert debris (LCID) landfill permitted for ~ 595,000 yd³ within ~ 13.88 acres. The permitted LCID landfill incorporates an existing notified LCID landfill containing ~ 62,000 yd³ and required to be < 2 acres.
2. The LCID landfill notification (N0705) is no longer active. Landfill activity occurring at the < 2 acre area shall operate subject to the requirements of the facility permit (01-07).
3. The facility permit provides for the additional gross capacity of ~ 533,000 yd³ within ~ 11.89 acres in two additional areas: North Cell [5.70 acres] and South Cell [6.19 acres].
4. The facility has not constructed the North and South Cells to date although the North Cell area has been cleared of trees.
5. The facility has been operating at the < 2 acre fill area.
6. The facility has constructed an additional area [1.20 acres] that abuts the existing fill area.
7. Mr. Patrone explained to Mr. Huffine, and other inspection attendees, that it did not appear that the additional 1.20 fill area constructed [~ February 2015] and also in operation [~ April 2015] has been approved by the SWS.
8. Mr. Huffine stated that he informed the Permitting Branch – SWS in December 2014 about the construction and operation of the additional [1.20 acre] fill area. Please contact Ed Mussler, Permitting Branch Head – SWS at 919-707-8281 regarding this issue. Note: the facility is subject to additional inspection per the aforementioned.
9. The facility shall comply with Attachment 2 – Conditions of Permit to Construct, Part 1 prior to operation of the North and South Cells.
10. The facility is permitted to receive LCID waste generated within: Alamance, Caswell, Chatham, Durham Forsyth, Guilford, Orange, Person, Randolph, Rockingham, and Wake Counties.
11. The facility is permitted to receive land clearing waste, yard trash, untreated and unpainted wood, uncontaminated soil, inert debris, and (used) asphalt.
12. 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.
13. Solid waste shall be restricted to the smallest area feasible and compacted as densely as practical into cells.
14. Excavation, grading, and fill material side slopes must not exceed a ratio of three horizontal feet to one vertical feet (3:1).
15. A ready supply of soil shall be available for cover material.
16. Ensure LCID waste along the side slope is covered with soil.
17. The facility annual report (FAR) was received by the SWS on July 31, 2014. Estimated facility throughput for July 2013 through June 2014 is 14,300 yd³.
18. The facility has a temporary disaster debris staging site (TDDSS) at the LCID landfill (parcel No. 170356) and on the neighboring lot (parcel No. 155212). Both sites are number: DS01-012.
19. The facility is permitted to grind LCID waste per Attachment 3 – Conditions of Permit to Operate, Part 1, Condition 5.

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20. The permitted LCID landfill incorporates an existing yard waste notification (YWN 01-002) that operated atop an inactive notified LCID landfill (N0475) on parcel No. 155212. The YWN is no longer active. The grinding operation shall operate subject to the requirements of the facility permit (01-07).
21. The facility shall not grind high nitrogen carbon ratio material.
22. The facility shall not compost material.
23. The Pleasant Grove Volunteer Fire Department, Faucette Fire Department, and Haw River Fire Department can be contacted to respond to an emergency at the facility.
24. There was no indication of erosion or runoff.
25. Access roads are of all-weather construction.
26. An attendant is on duty when the facility is in operation.
27. The facility is secured by a locked gate.
28. The facility has a proper sign.
29. The PTO expiration date is April 24, 2019.
30. Permit renewal application should be submitted to SWS by October 24, 2018.

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>May 13, 2015</u>	X	Email		Hand delivery		US Mail		Certified No. []
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Electronic Copies: Jason Watkins, Field Operations Branch Head - SWS
 Deb Aja, Western District Supervisor – SWS
 Ed Mussler, Permitting Branch Head - SWS
 Jessica Montie, Compliance Officer - SWS
 Bobby King, Partner - Hanover Road Properties, Inc.
 Phil Martin, Mebane Shrubbery Market, Inc. phil@mebaneshrubbery.com
 Chad Huffine, The L.E.A.D.S. Group P.A. chuffine08@gmail.com

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Digital pictures taken May 6, 2015
by John Patrone DWM-SWS

Permitted North Cell – cleared of trees



Permitted LCID fill area side slope



Permitted LCID fill area – working face, representative



Permitted LCID fill area side slope – additional soil cover needed, representative



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Constructed and operated additional 1.20 acre fill area, required to discuss w/Permitting Branch - SWS



Constructed and operated additional fill area to abut permitted LCID fill area side slope

