



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID	X	YW		Transfer		Compost	X	SLAS	COUNTY: Forsyth PERMIT NO.: 34AA-LCID- FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P	X	FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: June 4, 2015

Date of Last Inspection: May 30, 2014

FACILITY NAME AND ADDRESS:
 Piney Hill Acres LCID Landfill Facility
 2081 Piney Grove Road
 Kernersville, North Carolina 27284

GPS COORDINATES: N: 36.17530 W: 36.17530

FACILITY CONTACT NAME AND PHONE NUMBER:
 Name: David Lawson, Manager
 Telephone: (336) 996-6474 (h) or (336) 682-2317 (m)
 Email address: dlawson76@triad.rr.com

FACILITY CONTACT ADDRESS:
 Same as above

PARTICIPANTS:
 David Lawson, Manager
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:
 A Permit to Construct 34AA-LCID-, Piney Hill Acres LCID Landfill – Phase 2 and a Permit to Operate 34AA-LCID-, Piney Hill Acres LCID Landfill Facility Land Clearing and Inert Debris Landfill, Treatment and Processing and Large Type 1 Compost Facility was issued to David Lee Lawson, L.L.C. on April 6, 2015. The Permit to Operate shall expire on April 6, 2020.

PURPOSE OF SITE VISIT:
 Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

North Carolina Administrative Code 13B .0203(d) states: *“By receiving solid waste at a permitted facility, the permittee(s) shall be considered to have accepted the conditions of the permit and shall comply with the conditions of the permit.”*

General Permit Condition #6 states: *“Operations of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of the Chapter 130A of the North Carolina General Statutes (NCGS 130A-290, et seq.), the conditions contained in this permit; and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition.”*

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 4

Facility Specific Condition #3 for the LCID Landfill states in part: *“This Permit to Operate authorizes the continued operation of Area 1 at the LCID Landfill, and when the permittee has complied with the conditions contained in Attachment 2, operation of Area 2 of the LCID Landfill.”*

An Acknowledgement Letter was issued on December 12, 2012 as a formal approval to landfill 0.8668 acres of Fill Area #2 and expand the Treatment and Processing Facility to 5 acres (DIN 17920). This letter was incorporated by reference into the approved facility plan.

During an inspection performed on April 16, 2014, it appeared that land clearing waste was being placed outside the approved limits of Area 1 and the additional approved 0.8668 acre portion of Area 2 approved by letter from John Murray, Permitting Engineer dated December 17, 2012 (DIN 17920). This area was slightly southeast of the approved area where broken concrete and asphalt is staged for crushing.

A subsequent partial inspection was performed on May 1, 2014 to reexamine this area of concern to ensure whether or not waste was being placed outside of the approved disposal areas. During this inspection, Mr. Lawson pulled some twine from a stake along the eastern limits of Area 1 to the south to clearly delineate the limits of Area 1. Upon evaluating this line, it was clearly determined that a portion of the land clearing waste had been disposed outside of the approved areas. **This activity constituted violations of 15A NCAC 13B .0203(d), General Permit Condition #6, and Facility Specific Condition #3 for the LCID Landfill in that waste was placed outside of those disposal areas approved by permit and detailed in the approved facility plan.**

During the May 1st inspection, Mr. Lawson stated that he would move the material to the approved disposal area and contact the Solid Waste Section when this activity was completed.

Mr. Lawson notified the Solid Waste Section by phone on May 8, 2014 that land clearing waste had been removed from the area of concern.

A partial inspection was performed on May 30, 2014 to evaluate the efforts taken to comply with the aforementioned violations. Inspection of the facility found a significant amount of waste had been moved into the approved disposal area. However, Mr. Lawson stated that there was still some land clearing debris within the unapproved area.

Within 60-days of receipt of the subsequent inspection report, it was required that all remaining waste be relocated to the disposal areas approved by permit and detailed in the approved facility plan, or a modification request be submitted to the Solid Waste Section for approval to add this area to the disposal limits of the facility in the Permit to Operate. Mr. Lawson was directed to contact John Murray, Permitting Engineer at (704) 235-2163 or john.murray@ncdenr.gov for submittal requirements.

A Permit Application was submitted to the Solid Waste Section on August 28, 2014. This application included the addition of the area in question in which waste was placed beyond previously approved disposal limits. The application also included the addition of a Large Type 1 Compost Facility. A Permit to Construct and a Permit to Operate were issued on April 6, 2015. **Therefore, the subject violations are considered resolved.**

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.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 4

ADDITIONAL COMMENTS

1. The facility consists of a Land Clearing and Inert Debris Landfill, Treatment and Processing Unit, and a Large Type 1 Compost Facility.
2. The facility is permitted to receive waste from Forsyth County and surrounding Counties.
3. The permit and operation plan were verified. Both documents were current and available upon request.
4. The facility is protected by multiple gates to prevent unauthorized access.
5. The facility had proper signage.

Inspection of the Land Clearing and Inert Debris Landfill:

6. Edge of waste markers were in place at the time of inspection.
7. Access roads were of all-weather construction and well maintained.
8. No unacceptable waste streams were observed.
9. The working face appeared to be less than 1 acre in size at the time of inspection. However, the facility is reminded that adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first. This includes covering of side slopes.
10. The sediment trap below the LCID Landfill Unit appeared to be well maintained.

Inspection of the Treatment and Processing and Compost Units:

11. The Treatment and Processing Unit is designated for the processing of organic wastes (land clearing debris and untreated & unpainted wood) and aggregates (rock, asphalt pavement, brick, and block).
12. No unacceptable waste streams were observed in this area.
13. One large windrow of double-ground mulch was on site at the time of inspection.
14. Good access was provided around ground and unground material on site to allow for access by firefighting equipment.
15. Be sure that waste is not placed within 100-feet of the existing well located on the property.
16. Aggregates had recently been ground.
17. No ponding was observed within operational areas.

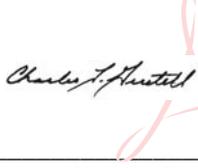
Inspection of the Large Type 1 Compost Facility:

18. Observed receiving stockpile for leaves. Upon receipt, please ensure that leaves are placed in a proper windrow having maximum dimensions of 10' high X 20-feet wide.
19. One windrow of finished compost was observed on site. Mr. Lawson stated that this windrow had already met temperatures for pathogen reduction.
20. Good access was provided around ground and unground material on site to allow for access by firefighting equipment.
21. No unacceptable waste streams were observed.
22. It appeared that all required setbacks were being maintained.
23. Temperature logs were reviewed. Records showed temperatures at or above 131°F for three days. Mr. Lawson stated that multiple temperatures were recorded for each windrow and the average shown. It is recommended that individual temperatures be shown to clearly show that the entire windrow has met and maintained the proper temperatures.
24. No ponding was observed within the operational areas.
25. No objectionable odors were observed.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 4

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


Digitally signed by Charles T. Gerstell
DN: cn=Charles T. Gerstell,
o=Division of Waste Management,
ou=Solid Waste Section,
email=charles.gerstel@ncdenr.gov,
c=US
Date: 2015.06.17 12:38:08 -0400'

Phone: (704) 235-2144

Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Sent on: <u>6/17/15</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. []
-------------------------	-------------------------------------	-------	--	---------------	--	---------	--	-------------------

Copies: Deb Aja, Western District Supervisor
Jessica Montie, Compliance Officer