



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID	X	YW		Transfer		Compost	SLAS	COUNTY: Chatham PERMIT NO.: N0645 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: December 12, 2014

Date of Last Inspection: October 22, 2014

FACILITY NAME AND ADDRESS:

Inert Disposal - Stump Dump LCID Landfill
 1017 Center Grove Church Road
 Moncure, NC 27559

GPS COORDINATES: N: 35.63613 E: -79.18363

FACILITY CONTACT NAME AND PHONE NUMBER:

Steve Candelori, Property Owner
 w. 919-932-3846
 c. 919-210-0219
specscape@earthlink.net
 Specialized Landscape Services
www.specscape.net

FACILITY CONTACT ADDRESS:

Steve Candelori
 796 N. Rocky River Road
 Sanford, NC 27330

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
 Steve Candelori, Property Owner

STATUS OF PERMIT:

Land Clearing and Inert Debris Landfill Notification recorded with the Chatham County Register of Deeds February 7, 2005; updated notification recorded November 3, 2014
 Land Clearing and Inert Debris Landfill Notification update letter dated December 15, 2014 issued by the SWS to Steve Candelori.
 Current status of the Land Clearing and Inert Debris Landfill Notification is OPEN

PURPOSE OF SITE VISIT:

Comprehensive Inspection (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

Per 15A NCAC 13B .0563(1)(a), "The facility is to be operated for the disposal of land clearing waste, inert debris, untreated wood, and yard trash." Per 15A NCAC 13B .0566(2), "The facility shall only accept those solid wastes which it is permitted to receive."

On December 12, 2014, SWS conducted an inspection of the Inert Disposal - Stump Dump LCID Landfill. A load of demolition debris was off-loaded at the LCID landfill adjacent to the working face. Mr. Candelori stated that the demolition debris is from a tobacco barn.

By December 31, 2014, the facility shall remove the demolition debris and bring it to a disposal facility permitted to accept the waste. Disposal receipts shall be provided to SWS. Material from the demolition debris that can be reused or recycled may be segregated and stored for future use or brought to an end user. All demolition debris to be reused or recycled shall be free of additional material (nails, wires, metal, tar paper, etc.). Signed documentation of where the material went and how it will be used shall be provided to the SWS. This is a onetime option granted for the removal of the demolition debris from the landfill.

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."

On December 12, 2014, SWS conducted an inspection of the Inert Disposal - Stump Dump LCID Landfill. Solid waste along a portion of the left side and left rear external side slopes was not adequately covered with soil. Solid waste at the working face was not covered with soil. Mr. Candelori acknowledged that most of the solid waste in question has not been adequately covered with soil monthly. He stated that he will rework the external side slopes to ensure solid waste is adequately covered with soil and cover the solid waste at the working face.

By January 30, 2015, the facility shall rework and adequately cover with soil the solid waste along the left side and left rear external side slopes and cover with soil solid waste at the working face that has not been covered monthly.

<p>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.</p>
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ADDITIONAL COMMENTS

On December 12, 2014, John Patrone met with Steve Candelori to conduct a comprehensive inspection of the Inert Disposal - Stump Dump LCID Landfill on Center Grove Church Road in Moncure, Chatham County.

1. The land clearing and inert debris (LCID) landfill facility name (stated on the LCID landfill notification) is: Inert Disposal – Stump Dump. The LCID landfill is commonly known as: Stump Dump.
2. A large mailbox stating "Stump Dump" is at the corner of Center Grove Church Road and NC 87/US 15/US 501 South/Sanford Road.
3. A large sign stating "Stump Dump" setback within the tree line is posted on Center Grove Church Road.
4. Facility entrance: turn right onto Center Grove Church Road (from NC 87/US 15/US 501 South/Sanford Road) and right again onto Center Grove Church Road to the LCID landfill entrance on the right at ~ 100 yards.
5. The LCID landfill appears to contain primarily land clearing debris (LCD). The adjacent parcel of land, also owned by Mr. Candelori, contains inert debris - primarily concrete.
6. The working face appeared adequate, solid waste compact.

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7. During the inspection solid waste along a portion of the left side and left rear external side slopes was not adequately covered with soil. Solid waste at the working face was not adequately covered with soil monthly. See "Observed Violations" for remediation requirement.
8. 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.
9. During the inspection demolition debris was observed at the LCID landfill. See "Observed Violations" for remediation requirement.
10. 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."
11. Ensure LCD that has rolled-down the external side slopes is removed/placed in the LCID landfill and adequately covered with soil.
12. The SWS had requested that the LCID landfill area be assessed to ensure it is < 2 acres in size.
13. The facility has installed edge of waste markers (white plastic pipe) around the LCID landfill. An access lane has been constructed although it needs to be improved.
14. Mr. Patrone and Mr. Candelori walked around the base of the LCID landfill. Mr. Patrone took measurements with a handheld rangefinder. Mr. Candelori was told that the measurements taken are to be considered approximate and if the LCID landfill area is thought to be ≥ 2 acres a professional survey may be required.
15. The LCID landfill is thought to be ~ 1.75 to 1.84 acres. The LCID landfill area was calculated using an on-line program. Additionally, the area of the LCID landfill was also calculated using the Chatham County GIS mapping website.
16. The facility is responsible for ensuring that the LCID landfill is/remains < 2 acres in size.
17. Verify that the LCID Landfill is 100 feet from property lines; including property owned by Mr. Candelori.
18. Mr. Candelori stated that inert debris stored on the adjacent property is sold for use as service road bedding material.
19. A pile of concrete, stored for resale on the adjacent property, is within the LCID landfill buffer area. It is suggested that the buffer area is free of inert material and that when concrete is sold or relocated it be removed from the LCID landfill buffer area first.
20. Inert debris that will not be resold should be removed from the adjacent property and placed in the LCID landfill or it may be used as beneficial fill material on the property and shall be graded accordingly and covered with soil.
21. It is suggested that signage is posted to designate the inert material storage area.
22. Vegetation atop the LCID landfill should be routinely mowed.
23. There was no indication of erosion or runoff.
24. Access roads are of all-weather construction.
25. The facility is secured by a steel cable and padlock.
26. The facility has a proper sign. It should be permanently affixed.

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>December 18, 2014</u>	X	Email		Hand delivery		US Mail	Certified No. <u> </u>
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Electronic Copies: Deb Aja, Western District Supervisor - SWS
 Sarah Rice, Compliance Officer - SWS

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Digital pictures taken on December 12, 2014
by John Patrone, DWM – SWS

LCD at working face (rear view)



LCD at working face (front view)



Demolition debris – to be removed



Material to be covered with soil - left side external side slope



Material to be covered with soil - left rear external side slope (both pictures)

