



**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

**UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		<b>COUNTY: Alexander</b> <b>PERMIT NO.: 02-01</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

**Date of Site Inspection:** April 29, 2015

**Date of Last Inspection:** May 29, 2014

**FACILITY NAME AND ADDRESS:**

Alexander County Construction and Demolition Landfill  
 2500 Paynes Dairy Road  
 Taylorsville, North Carolina 28681

**GPS COORDINATES:** **N:** 35.8335 **W:** 81.1534

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Name: Josh Mitchell, Solid Waste Director  
 Telephone: (828) 217-0324  
 Email address: [jmitchell@alexandercountync.gov](mailto:jmitchell@alexandercountync.gov)

**FACILITY CONTACT ADDRESS:**

621 Liledoun Road Box 12  
 Taylorsville, North Carolina 28681

**PARTICIPANTS:**

Josh Mitchell, Solid Waste Director  
 Charles Gerstell, NCDENR – Solid Waste Section

**STATUS OF PERMIT:**

*A Permit to Operate Phase 1, A C&D Landfill on top of a closed MSW Landfill and Post Closure Care Requirements for the Closed unlined MSW Unit was issued to Alexander County on November 10, 2010 and shall expire on November 10, 2015.*

**PURPOSE OF SITE VISIT:**

Comprehensive Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

N/A

**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 2 of 3

**ADDITIONAL COMMENTS**

1. The facility has a service area of Alexander County only.
2. A gate was provided at the entrance of the facility to prevent unauthorized entry.
3. The facility had proper signage.

Records Review:

4. The permit and operations plan were verified. Both documents were current and available upon request.
5. Tonnage records for June 2014 through March 2015 were verified. The facility received approximately 8 tons of waste each operating day during this time period.
6. Water quality monitoring was being performed semi-annually as required. First semi-annual monitoring results for 2014 (performed June 24-26, 2014) and second semi-annual preliminary monitoring results for 2014 (performed December 3-5, 2014) were verified.
7. Methane monitoring was being performed quarterly as required. Monitoring reports for events performed on 3/27/14, 6/26/14, 10/8/14, and 12/5/14 were verified. No exceedences above applicable limits were observed.
8. Certified Landfill Operations Specialists:
  - Freddie Mitchell (expires 3/27/19)
  - Phillip Monty Payne (expires 9/5/17)
  - Cleveland Shinn (expires 9/5/17)
  - R.D. Story (expires 2/13/18)
9. Waste screening reports from June 2014 through April 2015 were reviewed. Reports were performed with good frequency and appeared to represent 1% of the waste streams. Please continue to ensure that reports provide documentation of final disposition of unacceptable waste streams as they are observed.
10. Soil cover records were observed. It appeared that soil cover was being applied weekly as required.

Operations Inspection of the C&DLF Unit:

11. The working face was less than one-half acre in size at the time of inspection
12. Waste was being placed on the north side of the landfill at the time of inspection.
13. No unacceptable waste streams were observed.
14. A small amount of windblown waste was observed on the east side of the landfill, but it had not deposited beyond the footprint of the landfill unit. Please ensure that all windblown waste is picked up and returned to the working face by the end of the working day. Mr. Mitchell explained that he was picking up waste earlier in the day, but had temporarily halted in order to make himself available during the inspection of the facility.
15. Inactive portions of the landfill were found to have good operational cover.
16. It appeared that attempts to stabilize the southern slopes of the landfill have resulted in multiple areas of thin cover or bare soil. Inactive portions of the landfill must be stabilized with a groundcover sufficient to restrain erosion.
17. Edge of waste markers were in place around the closed MSWLF.
18. All access roads were of all-weather construction and well maintained.

**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

Page 3 of 3

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.gerstell@ncdenr.gov,  
c=US  
Date: 2015.05.05 16:42:13 -04'00'

Phone: (704) 235-2144

Charles T. Gerstell  
Environmental Senior Specialist  
*Regional Representative*

Sent on: <u>5/5/15</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. [ ]
------------------------	-------------------------------------	-------	--	---------------	--	---------	--	-------------------

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