



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW	X	Transfer	X	Compost		SLAS		COUNTY: Alexander PERMIT NO.: 02-02T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incin		T&P		FIRM		
CDFL		Tire T&P / Collection	X	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 Transfer Facility
 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 Supervisor
 Telephone: (828) 217-0324
 Email address: jmitchell@alexandercountync.gov

FACILITY CONTACT ADDRESS:

621 Liledoun Road Box 12
 Taylorsville, North Carolina 28681

PARTICIPANTS:

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

STATUS OF PERMIT:

A Permit to Construct/Operate the Alexander County Transfer Facility was issued to Alexander County on December 22, 2010 and shall expire on December 22, 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. All waste is transported to the Foothills Environmental MSW Landfill (Permit #: 14-03).
3. A gate was located at the entrance to the facility to prevent unauthorized access.
4. The facility had proper signage.

Records Review:

5. The permit and operations plan were verified. Both documents were current and available upon request.
6. Tonnage records were verified for June 2014 through March 2015. The facility received approximately 62 tons of waste each operating day during this time period.
7. Certified Transfer Station Operations Specialists:
 - Freddie Mitchell (expires 2/4/18)
 - Phillip Monty Payne (expires 9/4/17)
 - Cleveland Shinn (expires 9/4/17)
 - R.D. Story (expires 2/22/17)
8. Waste screening reports for June 2, 2014 through April 29, 2015 were reviewed. For the most part, screenings were performed on one load per day. However, there were some occasions where four to five days passed between screenings. Please ensure that screenings are performed on at least one load per day as outlined in the approved operations plan for the facility.
9. Scrap Tire Hauler Certification forms were verified and appeared adequate.

Operations Inspection of the Transfer Station:

10. No unacceptable waste streams were observed at the time of inspection.
11. Fire extinguishers were available for fire control. All read a full charge.
12. Continue to repair portions of the steel that have been pulled back at the top of the push wall within the facility. As noted on the previous inspection report, alternative methods of installation of the steel may be needed to prevent continued damage.
13. Efforts continue to repair portions of the concrete tipping floor that have been worn down exposing the rebar and gravel imbedded within the concrete. Mr. Mitchell stated that repairs had been halted during the winter months due to the effect of cold weather on the patch material. Previously repaired areas were beginning to wear again re-exposing the rebar within the concrete. It is recommended that alternative repair options be considered to ensure that the tipping floor can be operated in a sanitary condition at all times.
14. A portion of the plastic sidewall located just below the ceiling of the facility was missing at the time of inspection. Mr. Mitchell stated that the condition was caused by high winds. Please ensure that the missing piece is replaced.
15. Minimal waste was observed on the transfer trailer loading area.
16. A portion of the wood framing of the wind fence attached to the transfer trailer loading area had been turned around to prevent waste buildup as requested on the previous inspection report. Thank you for your attention to this matter.
17. Windblown waste was well controlled at the time of inspection.

Operations Inspection of the White Goods Area:

18. White goods are stored on a gravel area adjacent to the access road that leads to the transfer station.
19. This area was well managed.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

Operations Inspection of the Tire Collection Area:

- 20. All tires were stacked and placed in covered trailers at the time of inspection.
- 21. This area was well managed.

Operations Inspection of the Yard Waste Area:

- 22. Land clearing debris, pallets, and yard trash (leaves and grass clippings) are placed into separate stockpiles.
- 23. An adequate fire lane was provided around all material to ensure access by firefighting equipment as requested on the last inspection. Thank you for your attention to this matter.
- 24. A small amount of finished compost was on site at the time of inspection.
 - Grass clippings and leaves were still being placed in a receiving stockpile at the time of inspection. Mr. Mitchell stated that once the county was ready to begin composting, all material would be placed into a windrow of manageable dimensions.
- 25. Temperature logs were reviewed. From June 2014 through December 2014, temperatures were recorded once per week. All temperatures during this time period were above 131°F. Temperatures were recorded for three consecutive days for January 7th, 8th, and 9th to document pathogen reduction.
 - A note was provided in the log documenting when a new receiving stockpile was started. It is recommended that the log also document when waste is placed into a windrow.

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 16:47:17 -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