



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

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

Date of Site Inspection: October 1, 2013

Date of Last Inspection: August 23, 2013

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 Director
 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 Director
 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 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.

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ADDITIONAL COMMENTS

1. The facility has a service area of Alexander County only.
2. The facility currently receives approximately 57 tons of waste each operating day.

Records Review:

3. The permit and operations plan were verified. Both documents were current and available for review.
4. Certified Transfer Station Operations Specialists:
 - Freddie Mitchell (expires 2/4/15)
 - R.D. Story (expires 2/22/17)
 - Luther M. Reid (expires 2/21/14)
5. Waste screening reports were reviewed. The reports were performed with good frequency which appeared to represent 1% of the waste stream. Reports documented unacceptable waste streams, and how those wastes were properly disposed.

Operations Inspection of the Transfer Station:

6. Fire extinguishers were available for fire control. All read a full charge.
7. No unacceptable waste streams were observed at the time of inspection.
8. Continue to repair the portions of steel that have been pulled back at the top of the push wall within the facility. Alternative methods of installation of the steel may need to be considered to prevent consistent damage.
9. Efforts continue to repair those portions of the concrete tipping floor that have been worn exposing the rebar and gravel imbedded within the concrete. Please continue to ensure that as repairs are made, positive drainage is maintained toward the leachate drains within the floor of the transfer trailer loading area. Majority of remaining areas in need of repair were located on the east side of the transfer station near the public drop-off.
10. Minimal waste was observed on the floor of the transfer trailer loading area. Leachate drains located within the floor were free obstructions.
11. Majority of the walls of the facility were free of heavy build-up with the exception of the area just above the "No Hazardous Materials" located on the right side of the facility as you enter.

Operations Inspection of the White Goods Area:

12. White goods are stored on a gravel area adjacent to the access road that leads to the transfer station.
13. The area was well managed.
14. Grass was beginning to establish itself within the gravel area designated for storage of white goods. It is recommended that the grass be cut back or new stone be placed on the area.

Operations Inspection of the Tire Collection Area:

15. The area was well managed at the time of inspection.
16. All tires were covered in trailers.

Operations Inspection of the Yard Waste Area:

17. Land clearing debris, pallets, and yard trash (leaves and grass clippings) are placed into separate piles.
18. An adequate fire lane must be provided around all material to ensure access by firefighting equipment. Inadequate access was observed around the pallet stockpile and the land clearing debris stockpile. Take steps to ensure that an adequate fire lane is provided in the future.
19. Once ground, mulch will be given to the public while ground pallets will be hauled away by the grinding contractor.
20. A small stockpile of compost was on site at the time of inspection.

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21. It is recommended that once yard waste has been placed into a windrow, no new material should be added to ensure that all compost within the windrow has reached the proper temperatures of 131°F for three consecutive days.
22. Temperature logs were reviewed and appeared adequate. Temperatures were being recorded once per week with majority of temperatures being 131°F or higher. However, temperature recording practices should be modified to ensure that compost is recorded at or above 131°F for three consecutive days.
 - It is recommended that temperature logs document when a windrow is created and when it is turned.

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



Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144

Sent on: <u>10/7/13</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. []
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Copies: Jason Watkins, Western District Supervisor
Sarah M. Rice, Compliance Officer