



Waste Management
ENVIRONMENTAL QUALITY

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	Incineration		T&P		FIRM	
CDFL		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: April 26, 2016

Date of Last Inspection: April 29, 2015

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, NCDEQ – Solid Waste Section
Kim Sue, NCDEQ – 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. The permit expired on December 22, 2015. A permit renewal application was submitted to the Solid Waste Section and is currently under review.

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.

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ADDITIONAL COMMENTS

1. The facility is permitted to receive solid waste generated within Alexander County.
2. All waste is transported to the Foothills Environmental MSW Landfill (Permit #14-03) for disposal.
3. A gate was provided at the entrance to the facility to prevent unauthorized access.
4. The facility had proper signage. However, the decals used to document the permit number and hours of operation were beginning to peel. Please make necessary repairs to the sign to insure that all information is visible to the public.

Records Review:

5. The Permit to Operate and Operation Plan were verified. Both documents were current and available upon request. As noted above, a permit renewal application has been received by the Solid Waste Section and is currently under review.
6. Waste tonnage records were verified for July 2014 through March 2016. The facility received approximately 63 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 were verified for May 1, 2015 through April 25, 2016. Facility staff performed one waste screening each day with rare instances of multiple days missed between screenings. Continue efforts to ensure that screenings are performed on at least on at least one load each day as outlined in the approved Operation Plan for the facility.
9. Scrap Tire Hauler Certification Forms were verified. Please ensure that the number of tires received are documented at all designated locations on the forms.

Operations Inspection of the Transfer Station:

10. No unacceptable waste streams were observed.
11. Continue to repair portions of the steel that have been pulled back at the top of the push wall within the facility as damage is observed. It is recommended that Alexander County investigate methods to prevent the steel from being damaged by facility equipment.
12. Inspection found a significant amount of rebar exposed within the concrete floor of the facility. Mr. Mitchell explained that staff had recently received a shipment of floor-patch and would soon begin patching exposed portions of rebar. As noted on the previous inspection report, 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.
13. As noted on the previous inspection report, a portion of the plastic sidewall located just below the ceiling of the facility was missing. Mr. Mitchell explained during the previous inspection that missing panels were damaged due to high winds. Please ensure that the missing portion is replaced.
14. The floor of the transfer trailer loading area was free of waste at the time of inspection.
15. Leachate generated by waste activities is directed to leachate drains located within the floor of the transfer trailer loading area which deposit into a 1,500-gallon holding tank located on the south side of the building. Miller Septic Tank Service if contracted to maintain the holding tank.
16. Windblown waste was well controlled.

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Operations Inspection of the White Goods Area:

17. White goods were being collected on a gravel area adjacent to the access road that leads to the transfer station.
18. All white goods were stored in an upright condition.
19. During the inspection, a build-up of broken pieces of plastic were observed within the gravel area in and surrounding the white goods collection area. Please take steps to collect the particulate waste and have it properly disposed.

Operations Inspection of the Tire Collection Area:

20. All tires were laced inside covered trailers at the time of inspection.
21. This area was well managed.

Operations Inspection of the Yard Waste and Treatment & Processing Areas:

22. Land clearing debris, pallets, and yard trash (leaves and grass clippings) were being maintained into separate stockpiles.
23. An adequate fire lane was proved around all material to ensure access by firefighting equipment.
24. No areas of standing water were observed.
25. Leaves and grass clippings were being stockpiled during the inspection. Mr. Mitchell explained that once collection is completed, all material will be placed into a windrow to allow for composting and temperature monitoring.
26. Temperature logs were verified. Temperatures were recorded at or above 131°F for three consecutive days for November 17 – 19, 2015.

Supporting Comments:

27. The facility operates an asphalt shingle collection west of the transfer station building.
 - Shingles are collected onto a concrete pad.
 - Signs were posted detailing acceptable materials.
 - No unacceptable wastes were observed.
 - A small amount of shingles had deposited onto the ground beyond the concrete wall on the back side of the collection area. Please ensure that the areas around the collection area are regularly monitored to ensure all shingles are contained to the concrete pad.
28. The facility operates a beneficial fill area on the west side of the Treatment and Processing area. All material in this area consisted of unpainted concrete, brick, and brock asphalt with the exception of one plastic lid, a small piece of oriented strand board (OSB), and a plastic bag. Please be sure to monitor this area to remove unacceptable waste streams as they are observed. Mr. Mitchell stated that the unacceptable waste would be removed.
29. The facility provides a convenience area for the collection of recyclables adjacent to the scalehouse.
 - Containers are provided for single stream recycling. Cardboard is collected separately.
 - Electronics were being placed onto pallets and shrink wrapped.
 - Used batteries were being collected onto pallets.
 - A wooden shed is provided for the collection of florescent bulbs, CFLs, light ballasts, mercury switches, thermostats. All items were carefully packaged.
 - Used oil is collected into a fiberglass drum.
 - The convenience area was well managed.

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

Phone: (704) 235-2144

Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Sent on: 5/6/16	X	Email		Hand delivery		US Mail	Certified No. []
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Copies: Deb Aja, Western District Supervisor - Solid Waste Section
Jessica, Montie, Compliance Officer – Solid Waste Section