



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS		COUNTY: McDOWELL PERMIT NO.: 56-02T 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 Audit: 08/29/14

Date of Last Audit: 11/18/13

FACILITY NAME AND ADDRESS

McDowell County Transfer Station
 3809 NC Hwy 226 South
 Marion, NC 28752

GPS COORDINATES:

Scales N: 35.65624 E: -81.95708

FACILITY CONTACT NAME AND PHONE NUMBER:

Mike Gladden – Public Works Director
 60 East Court St.
 Marion, NC 28752
 (828) 659-2521

FACILITY CONTACT ADDRESS:

60 East Court St.
 Marion, NC 28752

AUDIT PARTICIPANTS:

Bill Wagner – Environmental Senior Specialist, Solid Waste Section
 Mike Gladden – Public Works Director, McDowell County

STATUS OF PERMIT:

Currently Active: Permit issued 6/25/13 (Document ID Number [DIN] 19030)
 Original Permit to Operate Issued 5/3/95
 Operations Plan Approved 1/4/07 (DIN 10967)

PURPOSE OF AUDIT:

Comprehensive Compliance Inspection

STATUS OF PAST NOTED VIOLATIONS:

On December 6, 2013 a Notice of Violation (NOV) was issued to Burke County for the following violations:

1. 15A NCAC 13B .0201(h):

This violation has been corrected.

NOTICE OF VIOLATION(S):

None.

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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.

ADDITIONAL COMMENTS:



Figure 1: Site Map

TRANSFER STATION:

1. The service area for the transfer station is limited to McDowell County.
2. All wastes are taken to the Foothills MSW Landfill in Lenoir.
3. Facility Staff Certifications:

NAME	CERTIFICATION	EXPIRATION DATE
Mike Gladden	Transfer Station Operations Specialist	08/21/16
Gary Earp	Transfer Station Operations Specialist	10/18/15
John Flynn	Transfer Station Operations Specialist	Expired
Charles Church	Transfer Station Operations Specialist	08/21/16

4. Waste screening records were reviewed. Waste screening at the transfer station is done three to four times each week.
5. The access road is maintained in good condition.

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6. A small amount of wind-blown litter around the transfer station needs to be collected.
7. Wastes were being accepted at the transfer station at the time of the inspection.
8. Permit, hours of operation, and materials acceptance signage at the facility entrance prominently displayed & legible.

Monday - Friday	7:00 – 4:00
Saturday	8:00 – 2:00

9. **The tipping floor is developing cracks that are in need of repair.**
10. The service area for the transfer station is limited to McDowell County.
11. The interior walls of the receiving bay of the transfer facility have some debris buildup and will need to be cleaned. (Photo #1)



1. Looking down the west interior wall of the receiving bay of the transfer station which is coated in grime that is in need of cleaning.



2. One of the two “floor drains” locate just outside of the receiving bay for the collection of leachate. The grate needs to be cleared of debris.

12. A 2,500-gallon water supply tank on site is used to supply wash-down water for the transfer station. (Photo #3) Municipal water is not available. The water pressure from this tank is not sufficient to properly clean the facility. The facility relies on the Marion Fire Department to supply water and equipment to clean the transfer station.



3. Tipping floor of the transfer station being washed down.



4. Electronic staging area located behind the McDowell County maintenance garage and offices.

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13. Fire response is provided by the Marion Fire Department.
14. The transfer station is currently accepting approximately 150- tons of waste per day.
15. Current tipping fees are \$42.00 / ton for C&D wastes and \$46.00 / ton for municipal solid waste.
16. All wastes are transferred to the *Foothills Municipal Solid Waste Landfill* in Lenoir by *HILCO Transport, Inc.* out of Greensboro, NC.
17. There is 2,000-gallon leachate underground tank located outside of the western wall of the transfer station. The contents of this tank are pumped out by *Burgin & Son Septic* as needed. The leachate is introduced into the Marion sanitary sewer system by *Burgin & Son Septic* so that it may be treated at the Marion wastewater treatment plant.
18. Leachate and wash down water from the transfer station is captured by two floor drains in the receiving bay and directed to the 2,000-gallon leachate holding tank. (Photo #2)
19. *Burgin & Son Septic* last removed 1,500- gallons of leachate from the leachate tank on August 4, 2014.

SCRAP TIRES:

20. Scrap tires are stored in two semi-trailers. *US Tire* collects the tires and transports them to their Concord, NC facility for final processing. Scrap tire records were reviewed.

SCRAP METAL:

21. Scrap metal is staged west of the scale house. This operation is overseen by an attendant who also oversees the white goods and treatment and processing operations. (Photo # 3)
22. *Tri Sate Scrap Metal, Inc.* (a.k.a. *Mountain Metals Recycling*) out of Asheville, NC collects all scrap metal and transports it to their Asheville facility for final processing.



5. Scrap metal staging area. (Note the attendant's shack on the hill overlooking the white goods.)



6. White goods staging area.

WHITE GOODS:

23. White goods are staged west of the scale house. (Photo #6) This operation is overseen by an attendant who also oversees the white goods and treatment and processing operations.
24. *Tri Sate Scrap Metal, Inc.* out of Asheville, NC collects all white goods and transports them to their Asheville facility for final processing.
25. *Tri Sate Scrap Metal, Inc.* out of Asheville, NC collects all of the CFCs (refrigerant gases) from the relevant white goods and transports them to their Asheville facility for final processing.

TYPE I COMPOST (Wood Grinding Operations):

26. Wood wastes (land clearing debris, yard and garden wastes, and clean unpainted wood wastes) are ground by outside contractors with the lowest bid. This is done on an "as needed" basis which is happening about once a year. *Cason Company* of Marion was on site during the inspection and was completing the most recent grinding event of approximately 1,500-tons of waste. (Photo #6) In accordance with their contract, *Cason Company* is responsible for final disposition of the ground wastes. The cost of this grinding event for McDowell County was \$19.00 / ton.

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6. Wood grinding operations. (Note the transfer station in the background.)



7. Convenience center located at the entrance to the transfer station.

ELECTRONICS:

27. Electronic wastes are east of the landfill offices for segregation, palletizing and loading onto semi-trailers in preparation for shipment to *Global Electric Electronic Processing (GEEP) of North Carolina* out of Durham, NC 919-544-1443. (Photo #4)

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

Bill Wagner
 Bill Wagner

Environmental Senior Specialist

Phone: 828-298-4705

Sent on: 9/03/14		Email		Hand delivery		US Mail	X	Certified No.
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ec: Jason Watkins, Field Operations Branch Head – Solid Waste Section
 Sarah Rice, Compliance Officer – Solid Waste Section

cc: Chuck Abernathy – McDowell Co. Mgr., County Admin. Bldg., 60 E. Court Street, Marion, NC 28752