



## FACILITY COMPLIANCE AUDIT REPORT

### Division of Waste Management Solid Waste Section

**UNIT TYPE:** (check all that apply to this audit with same Permit number)

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: 6/18/10

Date of Last Audit: 5/19/09

**FACILITY NAME AND ADDRESS**

McDowell County Transfer Station  
 2849 NC Hwy 226 South  
 Marion, NC 28752

**GPS COORDINATES: (Decimal Degrees) N: 35.65631 E: -81.95789**

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Mike Gladden – Public Works Director  
 (828) 659-25211

**FACILITY CONTACT ADDRESS (IF DIFFERENT):**

60 East Court St.  
 Marion, NC 28752

**AUDIT PARTICIPANTS:**

Bill Wagner - NCDENR

**STATUS OF PERMIT:**

Currently Active: Permit issued 1/4/07 (DIN 806)  
 Original Permit to Operate Issued 5/3/95

OPERATIONS PLAN Approved 1/4/07 (DIN 10967)

**PURPOSE OF AUDIT:**

Partial Audit.

**NOTICE OF VIOLATION(S) (citation and explanation):**

- 15A NCAC 13B .0201(h) requires that “all solid waste management facilities shall be operated in conformity with these Rules and in such a manner as to prevent the creation of a nuisance, unsanitary conditions, or potential public health hazard.”

*During the audit, Mr. Wagner observed that the interior walls of the transfer station need to be washed down and the receiving bay floor and walls need washing. (See photos #3 and #4 below.)*

**McDowell County is in violation of 15A NCAC 13B .0201(h) by failing to maintain the McDowell County Transfer Station in a sanitary condition.**

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To come into compliance with Violation #1, (15A NCAC 13B .0201(h) McDowell County must, within 15 days of receipt of this Report, washed down and clean the walls and floor of the receiving bay floor of the transfer station.

2. 15A NCAC 13B .0402(1) requires that “operational plans shall be followed as specified for the facility”

*During the audit, Mr. Wagner observed that leachate from the tipping floor of the transfer station was spilling onto the floor of the receiving bay and flowing down to the edge of the access road. (See photos #5, #6, #, and #8 below.)*

**McDowell County is in violation of 15A NCAC 13B .0402(1) by failing to maintain and operate a transfer station in accordance with their permit. Permit condition #8, of Part I (Operating Conditions), requires that “All water that comes into contact with solid waste, including vehicle wash-down waster, is leachate and must be captured and properly treated before release to the environment.”**

3. 15A NCAC 13B .0402(3) requires that “water that comes into contact with solid waste will be contained on-site or properly treated prior to discharge from the site.”

*During the audit, Mr. Wagner observed that leachate from the tipping floor of the transfer station was spilling onto the floor of the receiving bay and flowing down to the edge of the access road. (See photos #5, #6, #, and #8 below.)*

**McDowell County is in violation of 15A NCAC 13B .0402(3) by failing to either, contain on-site or properly treat, all water that comes into contact with solid waste prior to discharge from the site.”**

To come into compliance with Violations #2 (15A NCAC 13B .0402(1)) and #3, (15A NCAC 13B .0402(3)) McDowell County must, immediately control and capture all leachate generated within the transfer station; and within 5 days of receipt of this Report, ensure, and document, that all elements of the leachate collection system (drains, pipes, holding tank, etc.) are in good repair and functional. McDowell County must, within 21 days of receipt of this Report, submit to Bill Wagner (at the address below), documentation showing that the leachate collection system is in good repair and functional. This documentation must include a site map showing the details of the leachate collection system.

Bill Wagner  
NCDENR – Solid Waste Section  
Asheville Regional Office  
2090 US Hwy 70  
Swannanoa, NC 28778

You are hereby 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 Statute or Regulations. If the violation(s) noted here continue, you 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.

**STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):**

None.

**AREAS OF CONCERN AND COMMENTS:**

**TRANSFER STATION:**

1. Waste screening at the transfer station is done weekly and the records are maintained at the transfer station.
2. While the access road is well maintained in good condition. Dust from the road is well controlled.
3. A small amount of wind-blown litter around the transfer station needs to be collected.

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4. Permit, hours of operation, and materials acceptance signage at the facility entrance prominently displayed & legible. (See photo #1 below.)

Hours of Operation:

Monday - Saturday	6:30AM to 6:30PM
Sunday	Closed

5. Municipal solid waste was being unloaded onto the tipping floor during the inspection. (See photo #2 below.)



1. Hours of Operation Sign at front gate.



2. Front-end loader moving waste off the tipping floor and into a transfer trailer.

6. The tipping floor was partially covered with waste, and appears to be in good condition.
7. The walls of the transfer facility have some debris buildup and will need to be washed; especially in the receiving bay (See photos #3 and #4 below.)



3. Looking at the back wall of the receiving bay at the debris and waste on the horizontal supports that need cleaning.



4. Looking up from the receiving bay, at the grime and debris clinging to the lip of the tipping floor that needs to be cleaned.

8. There is a water supply holding tank on site is used to supply wash-down water for the transfer station.

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9. During the audit, a small stream of water from the holding tanks was being directed onto the tipping floor to “lubricate” the floor and lessen the wear and tear on the front-end loader’s bucket. This water was spilling off the tipping floor and into the receiving bay and eventually out of the receiving bay and beyond the area of the leachate control system. (See photos #4, #5, #6, #7 and #8 below.)



5. Looking into the receiving bay from the entrance / exit. Note the sheens of leachate coming from the tipping floor, on the right-hand wall and on the floor.



6. Looking from within the receiving bay, at the entrance / exit. Note the leachate leaving the receiving bay, and moving beyond the leachate control system. (A leachate collection drain, that feeds an underground holding tank, is believed to be located in the area of the standing water on the right.)



7. Looking at the flow of leachate out of the receiving bay.



8. Looking at the flow of leachate out of the receiving bay, and on down the edge of the access road.

10. The service area for the transfer station is limited to McDowell County.  
11. All wastes are taken to the Foothills MSW Landfill in Lenoir.  
12. The wastes are hauled by HILCO Transport, Inc., out of Greensboro, NC.

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



Phone: 828-298-4705

*Bill Wagner: Regional Representative*

<b>Delivered on :</b> <u>6/29/10</u> <b>by</b>	<input type="checkbox"/>	Electronic delivery	<input type="checkbox"/>	US Mail to: Chuck Abernathy	<input checked="" type="checkbox"/>	Certified No. <u>7009 1680 0000 7514 7843</u>
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ec: Mark Poindexter – Field Operations Branch Head  
Deb Aja – Western Regional Supervisor  
Donald Herndon – Compliance Officer

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