



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW	X	Transfer	X	Compost		SLAS	COUNTY: Macon PERMIT NO.: 57-04T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incin		T&P	X	FIRM	
CDLF		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: November 18, 2010

Date of Last Audit: April 15, 2010

FACILITY NAME AND ADDRESS:

Macon County Transfer Facility
 1080 Rich Gap Road
 Highlands, NC 28741

GPS COORDINATES: N: 35.02035 E: -83.37684

FACILITY CONTACT NAME AND PHONE NUMBER:

Chris Stahl, Director
 Macon County Solid Waste Dept.
 (828) 349-2100
 (828) 526-2073 Transfer Station

FACILITY CONTACT ADDRESS:

109 Sierra Drive
 Franklin, NC 28734

AUDIT PARTICIPANTS:

Troy Harrison, NC DENR-Solid Waste Section
 Tommy Keener, Macon County

STATUS OF PERMIT:

Original Permit to Operate (PTO): June 8, 1993
 Modification to PTO: July 7, 1998
 Amendment to PTO: October 7, 2004
 Transfer Facility Permit to Construct (PTC)/PTO: December 6, 2007
Request for Review Date: September 6, 2012
Permit Expiration Date: December 6, 2012

PURPOSE OF AUDIT:

Comprehensive Audit of Transfer Station

NOTICE OF VIOLATION(S):

None

STATUS OF PAST NOTED VIOLATIONS:

N/A

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AREAS OF CONCERN AND COMMENTS:

1. All photos were taken by Troy Harrison on 11/19/10.
2. This facility consisted of a C&D and MSW transfer station, tire collection site, white goods, metals, yard waste and other recyclables collection area.
3. The current Permit to Operate was issued on December 6, 2007. General Condition 3 of Permit No. 57-04 (Permit) states: This permit is subject to review in accordance with 15A NCAC 13B .0201(e) on or before September 6, 2012. A copy of the Permit was not available initially during the audit, however, a copy was faxed to the transfer station office during the audit and available. **The Permit is subject to review by December 6, 2012. On or before September 6, 2012, the owner shall submit a request for review and shall update pertinent facility plans including the facility operation and waste screening plans.**
4. The Facility receives solid waste from Macon Co from the Highlands area and transfers the waste to the Macon County MSW Landfill (Permit No. 57-03) in Franklin as required by the permit.
5. The Transfer Station began operation on December 15, 2008
6. Operational records were being maintained at the office on site and were available.
7. Hours of Operation: Monday – Friday: 7:30 a.m. to 4.30 p.m.
Saturday: 8:00 a.m. to 2:00 p.m.
Closed Sundays
8. The entrance to the facility was well marked with signs.



Sign at entrance to facility

9. Waste screening forms were reviewed. Section D “Inspection of Wastes” of the Operations Plan requires the random inspection of incoming loads. The frequency of the random inspections must not be less than one inspection per week. In September and October 2010, 408.27 and 452.20 tons of waste respectively were received and transferred at the facility. A review of the waste screening records indicated that 5.56 and 9.7 tons of waste were screened during September and October 2010 respectively. **A review of the records also indicated that the waste being screened consisted mostly of metal and pallets and very little MSW. The Operations Plan for this facility states that Transfer Station personnel will conduct random inspections of incoming loads. Waste screening needs to be representative of the current waste stream which should include MSW waste haulers.**
10. Tire forms were reviewed. At this facility, tires are received sporadically. All forms were correctly filled out.

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11. A review of SWANA training records was conducted with the following results:

Name	Certification	Expiration Date
Tommy Keener	Transfer Station Specialist Landfill Operations Specialist	8/14/12 4/27/13
Wayne Clark	Transfer Station Specialist Landfill Operations Specialist	8/14/12 12/13/12
Tracy Sellino	Transfer Station Specialist	8/14/12

Recycling Activities

12. All material collected for recycling is taken to the Macon County Recycling Facility in Franklin.
13. White goods were taken to the facility in Franklin for removal of Freon. All white goods were placed in an upright position.
14. TV's and computer monitors are placed in dumpsters next to the Transfer Station tipping floor. Propane tanks and other pressurized tanks are also collected near this location.



Pressurized Tanks



Television and Computer Monitors

15. Used oil was being collected in two tanks with secondary containment. Used oil filters are also collected at this location. There were also barrels for used cooking oil. It was observed during the previous audit that bears had apparently, turned over the barrels and spilled some on the concrete where they were placed. The barrels have been placed in a wooden container to prevent bears from turning over while still allowing for public access.



Used oil and filter containers

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16. The tire trailer was observed. All tires were placed in the trailer and covered. There was also a cardboard/paper trailer. All material is to be placed inside the trailer by the end of the day.



Tire and Cardboard/Paper Trailers

17. Metal was being placed in a dumpster. No tanks were observed in this area.



Metal Dumpster

18. Glass was being separated into three containers for clear, green and brown.

19. There was a recycling trailer on site that receives aluminum and plastic.



Recycling Trailer

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Treatment & Processing and Yard Waste Area

20. This facility is permitted to receive yard waste. This area receives a small amount of leaves and a greater amount of brush and land clearing material. After the material is ground it is transported to the Macon County Landfill for use as a soil amendment. No material is distributed to the public according to staff.



Yard Waste Area

Tipping Floor

21. Waste is placed on the tipping floor, with the exception of the Highlands Sanitation Department (HSD), which dumps directly into the trailer. The HSD was observed dumping directly into the semi-trailer. The Section II (A) of the Facility Operations Plan states that MSW waste will be deposited onto the tipping floor so that personnel can inspect for illegal or hazardous waste. The HSD sanitation truck also had a lot of leachate dump out into the semi-trailer. By dumping in this manner, illegal or hazardous wastes could be taken to the landfill. In addition, leachate should be collected by the transfer station drainage system instead of dumped into the semi-trailer and could result in an uncontrolled release. Staff appeared to be doing a good job of keeping this area clean.



MSW waste dumped directly into semi-trailer



Leachate dumped directly into trailer



MSW waste with bags of leaves

The tipping floor and walls were being kept in a clean condition. The leachate collection drains were observed clear and in good condition.

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Tipping Floor



Leachate collection drain at entrance to tipping floor

22. Leachate is collected and stored in a septic tank. No evidence of uncontrolled leachate was observed.

23. No vectors were observed. The area was free of windblown litter.

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

Troy Harrison

(828) 296-4701

Phone: _____.

 Troy Harrison
 Environmental Senior Specialist
Regional Representative

Delivered on : <u>November 6, 2010</u> by		Hand delivery	X	E-Mail		Certified No. []
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cc: Mark Poindexter, Field Operations Branch Supervisor
 Deb Aja, Western District Supervisor
 Donald Herndon, Compliance Officer