



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

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

Date of Audit: April 15, 2010

Date of Last Audit: September 24, 2009

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
 Wayne Clark, 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

AREAS OF CONCERN AND COMMENTS:

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

1. This facility consisted of a C&D and MSW transfer station, tire collection site, white goods, metals, and other recyclables collection area. A Closed C & D Landfill is located next to the Transfer Station and on the same parcel of property. This audit does not include the landfill. All photos were taken by Troy Harrison on 4/15/10.
2. 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. **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.**
3. The Facility receives solid waste from Macon Co, primarily 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.
4. The Transfer Station began operation on December 15, 2008; however, the landfill had been in operation since 1993.
5. Operational records were being maintained at the office on site and were available.
6. 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
7. The entrance to the facility was well marked with signs.
7. 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. **Beginning in November 2009, the frequency has been twice per month and only one waste screening in December 2009 was recorded. Waste screening must be conducted according to the Operations Plan approved by the Solid Waste Section on December 1, 2007. Failure to conduct waste screening as required could result in a Notice of Violation with associated civil penalties.**
8. Tire forms were reviewed. At this facility, tires are received sporadically. A load of tires was received on the day of the audit and the previous load was received on February 20, 2010. All forms were correctly filled out.
9. A review of SWANA training records was conducted.

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

Recycling Activities

10. All material collected for recycling was being taken to the Macon County Recycling Facility in Franklin.
11. White goods were taken to the facility in Franklin for removal of Freon. No white goods were at the site during the audit.
10. TV's and computer monitors are placed in dumpsters next to the Transfer Station tipping floor. Propane tanks

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

and other pressurized tanks are collected near this location.



Pressurized Tanks



Television and Computer Monitors

12. Used oil was being collected in two tanks with secondary containment. Used oil filters are also collected at this location.



Used oil and filter containers

13. There were also barrels for used cooking oil. Bears had apparently, turned over the barrels and spilled some on the concrete where they were placed. **This area must be secured to prevent future spillage.**
14. The tire trailer was observed. All tires were placed in the trailer and covered. There was also a cardboard/paper trailer and all material was in the trailer.



Tire and Cardboard/Paper Trailers

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

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 4

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



Glass recycling

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



Recycling Trailer

Treatment & Processing and Yard Waste Area

18. 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. **The permit requires the operation of this area to be conducted in accordance with the approved operations plan; however, the plan does not mention this activity. The Operation Plan will need to be modified to incorporate this activity. Please contact Allen Gaither, Permitting Engineer regarding the modification.**



Yard Waste Area

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 5 of 5

Tipping Floor

19. Waste is placed on the tipping floor, with the exception of the Highlands Sanitation Department (HSD), which dumps directly into the trailer. One bag of leaves and a television was observed being dumped by the HSD. Staff immediately reported this to the drivers. Material that is on the tipping floor is pushed into the trailers using equipment. Staff appeared to be doing a good job of keeping this area clean.



Tipping Floor

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

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

(828) 296-4701

Phone: _____.

Troy Harrison
Environmental Senior Specialist
Regional Representative

Delivered on : <u>May 17, 2010</u> by		Hand delivery	<input checked="" type="checkbox"/>	E-Mail		Certified No. []
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cc: Mark Poindexter, Field Operations Branch Supervisor
Deb Aja, Western District Supervisor
Donald Herndon, Compliance Officer
Allen Gaither, Regional Engineer