



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: Madison PERMIT NO.: 58 – 03 FILE TYPE: COMPLIANCE
Closed MSWLF	<input checked="" type="checkbox"/>	HHW	<input checked="" type="checkbox"/>	White goods	<input checked="" type="checkbox"/>	Incin		T&P		FIRM		
CDFL	<input checked="" type="checkbox"/>	Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: September 12, 2006

Date of Last Audit: June 1, 2006

FACILITY NAME AND ADDRESS:

Madison County Municipal Solid Waste Transfer Facility
 271 Craig Rudisill Road
 Marshall, NC 28753

GPS COORDINATES: (Decimal Degrees) N: 35.80890 E: -81.71680

FACILITY CONTACT NAME AND PHONE NUMBER:

Jim Huff, Madison County Solid Waste Director
 Telephone: 828-649-2311

FACILITY CONTACT ADDRESS (IF DIFFERENT):

Jim Huff, Director
 Madison County Solid Waste Department
 271 Craig Rudisill Road
 Marshall, NC 28753

AUDIT PARTICIPANTS:

Jim Huff, Madison County Solid Waste Director
 Deborah Aja, Solid Waste Section, NCDENR

STATUS OF PERMIT:

Permit To Operate:

Original MSWLF Facility: September 13, 1993 [*MSWLF ceased disposal January 2004*]

Construction and Demolition Unit 1: March 22, 1995

Transfer Station: February 5, 2002

Household Hazardous Waste Collection: February 28, 2002

Construction and Demolition Unit & LCID Unit 1 - Expansion [PTC & O]: June 2, 2003

Permit to Construct Construction and Demolition Landfill Unit 2: May 3, 2006

PURPOSE OF AUDIT:

Inspection of Solid Waste Transfer Facility, Household Hazardous Waste Collection Area, White Goods Collection Area, Scrap Tire Collection Area, C&DLF Unit 1 and Expansion, Closed MSWLF and C&DLF Unit 2 under construction.

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

None.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 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):

N/A

AREAS OF CONCERN AND COMMENTS:

Transfer Facility

1. The sand filter waste mixed with soil, that was observed on the transfer station floor during the June 1, 2006, inspection was removed.
2. One load of waste was on the transfer station floor.
3. A small amount of waste was collected on the framework of the loading bay and on the loading bay floor. This needs to be cleaned on a daily basis.
4. The area surrounding the transfer station building was clean.
5. Waste screening reports were completed as required for wastes received at the transfer station. Unacceptable wastes were removed during the screenings.

Household Hazardous Waste Collection Facility

6. The Household Hazardous Collection Building containment areas (3) were locked.
7. The exhaust system was ran for one-half hour prior to the inspection.
8. Each of the 3 containment areas were less than half full and the contents were well organized.
9. A household hazardous waste collection day is planned in the next month.

White Goods and Metals Collection Area

10. White goods were separated from metals.
11. County staff extract refrigerants out of appliances prior to placing in collection container.
12. The white goods container was full and was removed for recycling during the inspection.
13. The white goods and metals collection area appeared to be clean.

Scrap Tire Collection

14. Scrap tires were on piled the ground outside the collection trailers. A few tires were placed in one collection trailer.
15. **Scrap tires must be covered within 10 days of receipt.** The loading of the tires into the collection trailers must be part of ongoing operation procedures. It does not appear that this is being done on a regular basis.

Construction and Demolition Debris Landfill Unit 1 and Expansion

16. All construction and demolition debris waste was transferred since July, 2006.
17. The closed cells were compacted and graded to divert water from the surface.
18. Final cover material was placed over all cells.
19. The final cell area needs to be vegetated. There was a healthy stand of grass growing on all other closed cells.
20. Beneficial fill was temporarily stockpiled in this area. The beneficial fill will be relocated to fill a low area along the access road to the new C&DLF unit. Access to this low area was under construction.
21. Waste screening reports were completed as required for wastes received at the transfer station. Unacceptable wastes were removed during the screenings.

Construction and Demolition Debris Landfill Unit 2 – Under Construction

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- 22. Fill was added to the entire base of the landfill unit.
- 23. Site Grading was near completion. The sideslopes and base of the landfill were graded. Ditches were under construction.
- 24. Waste boundary limits were delineated with grade stakes.
- 25. Two sediment retention basins were completed with riser pipes and stone. Sediments have accumulated in these basins. [There were heavy rainfall events since the previous inspection]
- 26. Vegetation and erosion controls are needed – rilling was visible along the sideslopes and in the base area of the landfill.

Closed MSWLF

- 27. The sediment retention basin, located below the closed landfill, needs to be cleaned out and the rock around the riser pipe replaced. Weeds were growing in the basin.
- 28. The protective cover over the leachate pond liner was deteriorating and needs to be replaced.
- 29. The leachate collection pond was approximately one-half full.
- 30. A good stand of vegetation was growing on the closed landfill.

Training

- 31. Transfer Station Operators Training:
 James Ensley 7/22/05
 Chris Wills 5/15/06
 Norman Roberts 5/15/06
- 32. Landfill Manager Training:
 Jim Huff 5/15/06
 Doug Payne 5/15/05
 Troy Mace 10/21/05
- 33. Staff attended Hazardous Materials Training in June 2006.

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

Deborah Aja
Regional Representative/WMS

Phone: 828-296-4702

Distribution: original signed copy to facility -- signed copy to compliance officer – e-mail or copy to supervisor

Delivered on : <u>September 18, 2006</u> by		hand delivery		US Mail	X	Certified No. []
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CC: Mark Poindexter, Field Operations Branch Head
 Brent Rockett, Western Regional Supervisor