



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF	<input checked="" type="checkbox"/>	LCID		YW	<input checked="" type="checkbox"/>	Transfer		Compost		SLAS		COUNTY: Macon PERMIT NO.: 57-03 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW	<input checked="" type="checkbox"/>	White goods	<input checked="" type="checkbox"/>	Incin		T&P	<input checked="" type="checkbox"/>	FIRM		
CDLF		Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: September 10, 2009**Date of Last Audit:** July 1, 2009**FACILITY NAME AND ADDRESS:**

Macon County Municipal Solid Waste Facility
 1448 Lakeside Drive
 Franklin, NC 28724

GPS COORDINATES: N: 35.20091 E: -83.37684**FACILITY CONTACT NAME AND PHONE NUMBER:**

Chris Stahl, Solid Waste Director
 828-349-2100

FACILITY CONTACT ADDRESS:

Chris Stahl, Director
 Macon County Solid Waste Department
 109 Sierra Drive
 Franklin, NC 28734

AUDIT PARTICIPANTS:

Chris Stahl, Macon County
 Troy Harrison, NC Solid Waste Section

STATUS OF PERMIT:

Original Permit to Operate: January 31, 1991
 Permit Renewal: February 8, 1999
 Permit Amendment: March 7, 2000
 Permit Amendment: July 20, 2005
 Permit Modification¹: October 26, 2006
 Permit Modification²: July 12, 2007

Date to request renewal **January 20, 2010****Review Date** **July 20, 2010**¹Spray irrigation of wastewater²Approval of ADC and cessation of baling operations**PURPOSE OF AUDIT:**

Partial Audit of MSW Landfill

NOTICE OF VIOLATION:

15A NCAC 13B .1626 (1)(g)(ii) states: Waste placement at existing MSWLF units shall meet the following criteria:

- (ii) Waste placement at existing MDSLFL units designed and constructed with a base liner system permitted by the Division prior to October 9, 1993 and approved for operation by the Division shall be with the aerial limits of the base liner system and in a manner consistent with the effective permit.

In order to achieve compliance, The Macon County Landfill must immediately remove the material that was placed in an unlined portion of the landfill (Future Phase 3) and dispose of at a permitted solid waste facility.

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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. For the violation(s) noted here, 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:

N/A

AREAS OF CONCERN AND COMMENTS:

General Information

1. The facility consists of a MSW landfill, tire collection site, white goods collection and processing facility, a metals collection site, a treatment and processing facility, a drop-off convenience area for selected recyclables, and a composting facility.

MSW Landfill Unit
Phase 2, Cell 1

8. The MSW landfill was operating in Phase 2, Cell 1 (active since 1998).
9. The facility is permitted to use a mixture of 50% and 50% mulch as an alternate daily cover (ADC). This activity is noted in the operations plan (Section 4.2). Mulch was observed placed on the waste without being mixed.
10. **Trash was observed mixed with the cover material. All waste not being covered by the landfill tarp as approved by the Division must be covered with at least 6 inches of soil, or a mixture of soil and mulch as approved by the Division. Areas which will not have wastes placed on them for 12 months or more but where final termination of disposal operations have not occurred must have a minimum of 1 foot of cover. The mulch was being added directly to the working face without or before mixing. The current permit issued to Macon County approves a 1:1 mixture. Staff was instructed to properly mix the ADC before placing over waste by Mr. Stahl.**

Future Phase 3

31. This area is future Phase 3 of the facility and is currently unlined. **Painted concrete, tile and plaster were observed that had been dumped on the side of the road in this area. This is an activity not included in the operations plan. This material was also observed during the July 1, 2009 audit. The material came from bathrooms from the Old Macon County Library that was built in the 70s. If the material contains asbestos, then the material must be disposed of in accordance with the facility Operations Plan. Any block that has lead-based paint must be disposed of properly.**

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>September 16, 2009</u> by	Hand delivery	X	E-Mail	X	Certified No. <u>7005 0390 0001 3531 3864</u>
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cc: Mark Poindexter, Field Operations Branch Supervisor
Deb Aja, Western District Supervisor
Donald Herndon, Compliance Officer