



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF	X	LCID	X	YW		Transfer		Compost		SLAS	COUNTY: Macon PERMIT NO.: 57-03 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P	X	FIRM	
CDLF		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: March 4, 2010

Date of Last Audit: October 30, 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 Modification	October 26, 2006
Permit Modification	July 12, 2007
Permit Modification	October 12, 2009
Date to request renewal	January 20, 2010
Review Date	July 20, 2010

A request for renewal was received by Allen Gaither, Solid Waste Regional Engineer on January 8, 2010

PURPOSE OF AUDIT:

Partial Audit of MSW Landfill

STATUS OF PAST NOTED VIOLATIONS:

All past violations have been resolved

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AREAS OF CONCERN AND COMMENTS:

General Information

1. The facility consists of an 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 non-active composting facility.
2. The service area for the facility is Macon County.
3. Operational records for the facility are maintained at the Macon County Solid Waste offices located at 109 Sierra Drive adjacent to the landfill.

MSW Landfill Unit
Phase 2, Cell 1

4. The MSW landfill was operating in Phase 2, Cell 1 (active since 1998).
5. 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). No mulch was observed at the working face. Mulch and soil is mixed before application.



6. The daily and intermediate cover looked very good.



7. Fencing was in place to catch wind blown litter. Landfill staff picks up litter every day.
8. The working face was very small during the audit. There was no banned material observed with the exception of an incidental amount of plastic bottles. No trucks arrived to dump MSW during the audit.
9. The facility uses a fabric tarp as an alternate daily cover as approved in the permit.

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Treatment and Processing Facility

10. The Treatment and Processing (T & P) Facility is located in a covered building and was observed in operation. This facility is permitted to receive all waste allowed for disposal in the MSW Landfill and is used by the general public. Waste is placed on the floor and recyclables are removed by Staff. Material that cannot be recycled is loaded into a semi-trailer and transported to the MSW Landfill. The area was very clean and well staffed. There are drains in the floor to catch any incidental liquids (leachate) and connects to the Franklin wastewater treatment plant.



11. Separate areas are designated for clean wood, TVs, computers, , aluminum, glass, plastics, cardboard and scrap metal inside the building.

12. Used propane tanks and other gas tanks (not gasoline) are stored outside the T & P building.

Scrap Tire Collection Area

13. There were 3 trailers on site. Two trailers were empty and the third one was about 2/3 full. Tires were being loaded into a trailer at the time of the audit. All tires not intended for use by the facility were in the trailers.



Wood Grinding Treatment and Processing Facility

14. This area is used to generate mulch for the alternate daily cover. Material was in a pile waiting for grinding consisted primarily of landclearing debris, yard trash and pallets. This material is not available to the public. A very small amount of manufactured wood was observed. This will be removed by staff, according to Mr. Stahl.

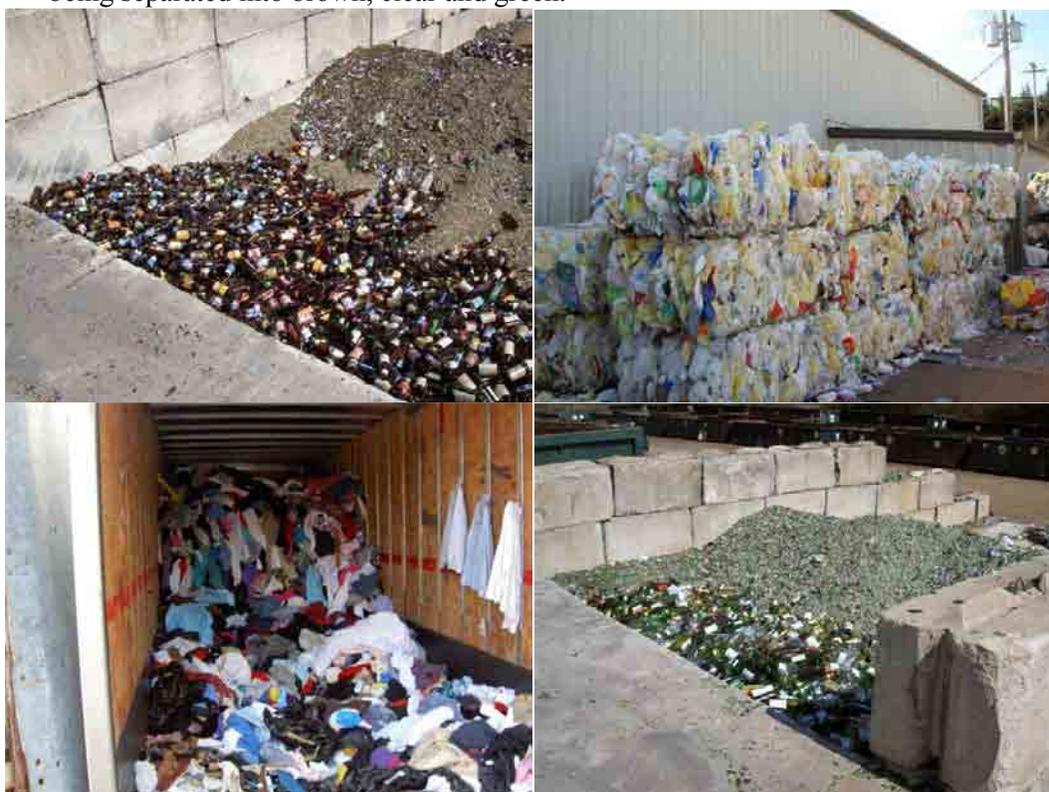
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Recycling Operation

15. A recycling operation is part of the approved operations plan.
16. Macon County accepts materials dropped off at the facility and from collections sites located through out the county. Recycled materials are baled and sent to appropriate recycling companies.
17. There were separate areas for metals, aluminum, steel cans, clothes, cardboard, paper and plastics. Glass was being separated into brown, clear and green.



18. The White Goods Area is located in the recycling area. Freon is removed by the facility. There was a backlog of white goods because Freon cannot be removed below 50°F.

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Other Waste Recycling Area

19. Used oil, household grease, batteries, anti-freeze and used oil filters were being accepted. With the exception of household grease, these were located in a shed. **This operation will need to be included in the next Operations Plan revision.**



Type 3 Composting Facility

20. This area is currently not in use with no plans to operate at this time. A Notification to the Solid Waste Section is required before reactivation.

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>March 10, 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