



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF	LCID	YW	X	Transfer	X	Compost	SLAS	COUNTY: HENDERSON PERMIT NO.: 45-04T FILE TYPE: COMPLIANCE
Closed MSWLF	HHW	White goods	X	Incin		T&P	FIRM	
CDFL	Tire T&P / Collection	X	Tire Monofill	Industrial Landfill		DEMO	SDTF	

Date of Audit: 03/10/2010

Dates of Previous Site Visits: 02/11/09, 03/25/09, 07/31/09

FACILITY NAME AND ADDRESS:

Henderson County Solid Waste Transfer Facility
 802 Stoney Mountain Road
 Hendersonville, NC 28791

GPS COORDINATES: **N:** 35.35258 **E:** -82.49731

FACILITY CONTACT NAME AND PHONE NUMBER:

Marcus Jones – Henderson Co. Director of Engineering
 100 N. King Street
 Hendersonville, NC 28792

FACILITY CONTACT ADDRESS:

Henderson County Solid Waste Transfer Facility
 802 Stoney Mountain Road
 Hendersonville, NC 28791
 (828) 697-4505

AUDIT PARTICIPANTS:

Andrea Keller – DENR Solid Waste Section
 Bill Wagner – DENR Solid Waste Section
 Will Sagar – Henderson Co. Solid Waste Director
 Natalie Berry – Henderson Co. Asst. County Engineer
 (nberry@hendersoncountync.org)
 Rebecca Coplin – Henderson County SW Dept.

STATUS OF PERMIT:

PTO Modification for HHW, September 3, 2008
 Permit expires: March 21, 2011

PURPOSE OF AUDIT:

COMPREHENSIVE

NOTICE OF VIOLATION(S):

NONE

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.

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STATUS OF PAST NOTED VIOLATIONS:

NONE

AREAS OF CONCERN AND COMMENTS:

1. The Permit and Operations Plan was reviewed prior to site inspection. The Operations Plan for the Transfer Station is located within the Permit Application dated February 22, 2006.
2. The current Operations Plan does not appear to include any contingency plans. It is recommended contingency plans/emergency response procedures be added during the next permit modification or renewal process.
3. The facility waste records were reviewed. The facility currently receives approximately 5,600-7,500 tons per month. The service area consists of Henderson, Polk, Transylvania, and Buncombe Counties – per the Permit Modification dated March 21, 2006. Waste is disposed of at the Waste Management Palmetto Landfill located near Spartanburg, South Carolina.
4. The permit modification referenced above was for the addition of household hazardous waste collection and management (HHW) which, at this time, has not been implemented at this facility. It is recommended that the approved HHW Operations Plan be combined with updates to the facility (Transfer Station) Operations Plan during the next permit modification or renewal activity.
5. The waste screening records were reviewed and were in order. The unacceptable waste types were being noted on screening forms.
6. The tipping floor and transfer trailer loading area were controlled and considered to be maintained in a clean and sanitary condition. Be aware of potential buildup of waste in the trailer loading bay and on the push walls.
7. **The windblown litter at the facility needs to be collected and controlled on a daily basis.**



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8. Leachate is contained by a trench drain system on the edge of the tipping floor and associated floor drains. The leachate drains to the sanitary sewer system. **Maintain the trench drain system with scheduled cleaning.**



07/31/09

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9. Staff certifications are as follows:

Operator	Certification	Expiration Date
Joseph Roberts	Transfer Station	11/13/12
Earl Gillispie	Transfer Station	2/9/10*
Eddie Banther	Transfer Station	3/13/10*
James Davidson	Transfer Station	3/13/10*
Jose Garcia	Transfer Station	8/14/12
Cassidy McCombs	Transfer Station	8/14/12

*Scheduled for training, Spring 2010

10. Fire extinguishers were present. Ensure that they have met certification standards (annual checks).

11. Recyclable material waste streams are collected at an on-site convenience center. Collection of the following materials occurs at the collection center: recyclables, lead acid batteries, and whole scrap tires. **The operations plan does not contain mention of a used motor oil collection station, and should be updated during the next permit modification or renewal.** Several collection containers were stationed outside the containment system, and indicated some spillage.



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12. White goods are being managed at the facility in an area located next to the yard waste/grinding operation. It is unclear if this area is located on top of a prior disposal area. The white goods in the photo below are segregated from the main white goods pile as they had not yet undergone proper removal of the chlorofluorocarbon refrigerants (CFCs). **These white goods should be maintained in an upright and stable condition prior to removal of the CFCs.**



13. The signage at the facility is correct, site access is controlled.

14. The yard waste /grinding operation, while mentioned in the 2.2 Recyclable Material section of the approved Operations Plan, does not discuss any methods for managing this material in accordance with the 15A NCAC 13B .1400 rules requiring the composting of Yard Waste. This provision applies to facilities that *accept, store,*

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or produce compost or mulch from yard waste or from residues from agricultural products and processing. This ground material, yard waste combined with any other land clearing and clean wood materials, must be composted in accordance with the .1400 Rules prior to distribution to the public. Temperature cure records must be kept during this composting process. Please address this issue with Larry Frost, Permit Engineer for Henderson County (828-296-4704). At this time, it is unclear if ground waste piles are segregated (yard waste contained in any one pile) – thus no distribution of this mulch to the public is allowed unless the .1400 conditions have been met.

- 15. The facility is permitted to receive tires and scrap tires. Tires are stored in trailers located within the facility boundary. Tires were stored in accordance with 15A NCAC 13B Rule .1107 requirements.
- 16. Per Operations Plan Section 7.3 Fire Notification, the facility is required to report fires to the Division within 24 hours with a written notification to following within 15 days. On 3/11/10 a small fire was reported (occurred at approximately 5:08 p.m., 3/10/10). Fire was contained within a trailer, no damage reported. Written notification has been received by the Section.

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



Andrea Keller
Environmental Senior Specialist
Regional Representative

Phone: (828) 296-4700.

Mailed on : <u>03/25/10</u> by		Hand delivery		US Mail		Certified No. []
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- ec: Mark Poindexter, Field Operations Branch Supervisor
- Deb Aja, Western District Supervisor
- Donald Herndon, Compliance Officer
- Larry Frost, Permit Engineer
- [Natalie Berry, Assistant County Engineer](#)