



**FACILITY COMPLIANCE AUDIT REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

<b>UNIT TYPE:</b>										
Lined MSWLF		LCID	<b>X</b>	YW	<b>X</b>	Transfer	<b>X</b>	Compost	SLAS	<b>COUNTY:</b> Jackson <b>PERMIT NO.:</b> 50-03T <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods	<b>X</b>	Incin		T&P	FIRM	
CDFL		Tire T&P / Collection	<b>X</b>	Tire Monofill		Industrial Landfill		DEMO	SDTF	

**Date of Audit:** June 7, 2011      **Date of Last Audit:** September 21, 2010

**FACILITY NAME AND ADDRESS:**

Jackson County MSW & C&D Transfer Facility  
 Scott Creek Transfer Station  
 48 Recycle Place  
 Sylva NC 28779  
 828-586-7509

**GPS COORDINATES:** N: 35.40155 E: -83.16249

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Chad Parker, Jackson County Solid Waste Director  
 828-586-7509

**FACILITY CONTACT ADDRESS:**

Jackson County Solid Waste Department  
 401 Grindstaff Cove Road, Suite A-207  
 Sylva NC 28779

**AUDIT PARTICIPANTS:**

Troy Harrison, NC DENR Solid Waste Section  
 Grover Henry, Jackson County Solid Waste Dept.

**STATUS OF PERMIT:**

Permit to Construct (PTC) a C & D Transfer Facility issued: March 1, 2000  
 Permit to Operate (PTO) a C & D Transfer Facility issued: February 5, 2002  
 Modification June 24, 2003 to add MSW  
 Permit Amendment issued on February 9, 2009  
**Expiration Date: February 9, 2014**  
**Date to request for permit review: August 9, 2013**

**PURPOSE OF AUDIT:**

Comprehensive Audit of MSW Transfer Station

**NOTICE OF VIOLATION(S):**

N/A

**STATUS OF PAST NOTED VIOLATIONS:**

N/A

**AREAS OF CONCERN AND COMMENTS:**

**General Conditions**

1. All photos were taken by Troy Harrison on September 21, 2010.
2. This facility consisted of an MSW and C&D transfer station, tire collection site, white goods, metals, and other recyclables

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collection area (facility).

3. The current Permit to Operate was issued on February 9, 2010. **General Condition 3 of Permit No. 50-03T (Permit) states in part: This permit shall expire February 9, 2014. Pursuant to 15A NCAC 13B .0201(g), no later than August 9, 2013 (incorrectly dated 3013), the owner or operator shall submit a request for review and shall update pertinent facility plans including the facility operation and waste screening plans. The facility was operating under the most current Operations Plan that was revised on June 25, 2010.**
4. The facility receives waste generated within Jackson County as required by Permit Operating Condition 3. Waste is transferred to the Waste Management Subtitle D landfill in Homer, Ga. (Permit No. 006-006D). The facility transferred 27,190.90 tons of waste during the twelve month period between June 1, 2010 and May 31, 2011.
5. A review of NC-SWANA training records was conducted with the following observed:

Name	Certification	Expiration Date
Jason Dillard	Transfer Station Specialist	2/27/12
James Scarbrough	Transfer Station Specialist	2/09/13
Grover Henry	Transfer Station Specialist	1/01/12
Paul Warren	Transfer Station Specialist	2/27/12

6. The Permit, Operations Plan and other documents are kept at the office building. Training records are kept in another building on the property.
7. Waste Screening forms were observed to be filled out correctly. The inspection and acceptance of waste procedures are covered under Permit Operating Condition 6 and Section C of the Operations Plan. The facility uses a well developed form for waste screening which is kept next to the transfer station floor. Screening is done at the floor as required.
8. Tire certification forms were reviewed. All of the forms observed appeared to be correctly filled.
9. Hours of Operation: Monday – Friday: 7:00 a.m. to 4:00 p.m.  
Saturday: 7:00 a.m. to 12:00 p.m.
10. Entrance signs were observed. The sign had the permit number; hours of operation and stated that liquid and hazardous wastes are banned.

**Transfer Station**

11. The transfer station was observed in operation. Smaller loads and private individuals have access to a separate area from large commercial haulers to place waste for transfer. No windblown debris was observed. The area around the transfer station and the rest of the property was very clean and well maintained.



Commercial Disposal Area



Commercial Disposal Area

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Small generator disposal area



Small Generator Disposal Area

12. The tipping floor was observed as being in very good condition. The Staff was loading the waste into the semi-trailer. Any leachate resulting from the waste on the floor was collected by the drain which flows to the leachate collection system. There was very little odor observed. No noticeable vectors were observed.



Tipping floor



Tipping floor Drain

13. Waste is loaded into semi-trailers located below the tipping floor. Once the semi-trailers are full they are stored under a shed until removal by a contracted trucking company. The shed is paved with concrete which has a drain that is connected to the leachate collection system.



Semi-trailer being loaded (left) and storage shed (right)



Semi-trailer in storage shed with trailer

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14. The leachate collection system was observed. Leachate was being pumped to an oil separator, then to a septic tank, then to the wastewater treatment plant (WWTP). There were two pumps that are used in case of a malfunction. No evidence of a leachate backup or overflow was observed.



Leachate collection and pump area

**Recycling Activities**

16. The former transfer station was being used as the cardboard and paper collection area.
17. The tire, battery, white goods and metal collection area was observed located on a concrete surface. Batteries were stored upright on a pallet. The white goods were stored upright. The removal of Freon is done by a contractor. All tires were observed stored either in a semi-trailer or under a shed.



White Goods, Metal and Scrap Tire collection area

18. A mixed recyclables area was observed. Mixed plastics and glass are collected in a semi-trailer



Mixed Recyclables Trailer



Mixed Recyclables Trailer

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19. The facility is permitted to operate a wood grinding treatment and processing area. This area was observed. Processed and unprocessed wood waste was observed. Only natural wood waste was observed. The facility is also permitted to accept wooden pallets for grinding.



Un-Processed Wood Waste



Electronics Collection Area

20. There was a new electronics collection area that appeared well managed and covered.
21. The facility is permitted to accept yard trash.

**Groundwater Monitoring**

21. Jackson County was required to install groundwater monitoring wells. One background (MW-3) and two downstream (MW-1 & MW-2) wells were observed. All were locked and in good condition.

**Safety**

22. Fire extinguishers were in all vehicles, on the tipping floor and scattered through the facility. Maintenance on fire control equipment is done by a contractor.

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

*Troy Harrison*

828-296-4701

Phone: \_\_\_\_\_.

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 Troy Harrison  
 Environmental Senior Specialist  
*Regional Representative*

<b>Delivered on : June 8, 2011 by</b>		Hand delivery	<input checked="" type="checkbox"/>	E-Mail		Certified-Mail
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cc: Deb Aja, Western District Supervisor  
 Donald Herndon, Compliance Officer  
 Bill Patrakis, Solid Waste Section