



**FACILITY COMPLIANCE INSPECTION 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<br><b>PERMIT NO.:</b> 50-03-T<br><b>FILE TYPE:</b> COMPLIANCE |
| Closed MSWLF      |  | HHW                   |          | White goods   | <b>X</b> | Incin               |          | T&P     |  | FIRM |  |
| CDLF              |  | Tire T&P / Collection | <b>X</b> | Tire Monofill |          | Industrial Landfill |          | DEMO    |  | SDTF |  |

**Date of Site Inspection:** March 27, 2012    **Date of Last Inspection:** June 7, 2011

**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:**

Name: Chad Parker, Jackson County Solid Waste Director  
 Telephone: 828-586-7509  
 Email address: chadparker@jacksonnc.org

**FACILITY CONTACT ADDRESS:**

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

**PARTICIPANTS:**

Troy Harrison, NC DENR Solid Waste Section  
 Chad Parker, Jackson County Solid Waste Department

**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 SITE VISIT:**

Comprehensive Audit of MSW Transfer Station

**STATUS OF PAST NOTED VIOLATIONS:**

N/A

**OBSERVED VIOLATIONS**

N/A

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**ADDITIONAL COMMENTS**

1. All photos were taken by Troy Harrison on March 27, 2012.
2. This facility consisted of an MSW and C&D transfer station, tire collection site, white goods, metals, and other recyclables 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).
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 | 1/01/15         |
| Paul Warren      | Transfer Station Specialist | 2/27/15         |

\*expired

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 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 with the exception of a few that were missing ID numbers.**
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 signs had the permit number; hours of operation and stated that liquid and hazardous wastes are banned.



Entrance signs



Additional Entrance Signs

**Transfer Station**

11. The transfer station was observed in operation. Smaller loads and private individuals have access to a separate area from

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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.

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.



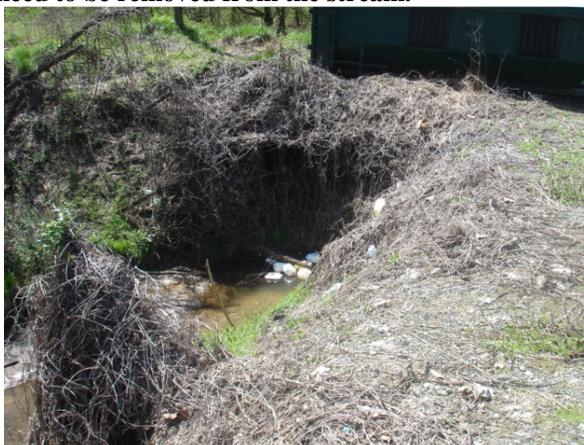
13. Waste is loaded into semi-trailers located below the tipping floor. Once the semi-trailers are full they are stored under a shed until removal by a contracted trucking company. The shed is paved with concrete which has a drain that is connected to the leachate collection system. The drainage system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

**Recycling Activities**

15. The former transfer station was being used as the cardboard and paper collection area.
16. The tire, battery, white goods and metal collection area was observed located on a concrete surface. No batteries were observed. The white goods were stored upright. The removal of Freon is done by a contractor. All tires were observed stored in a semi-trailer.
17. A mixed recyclables area was observed. Mixed plastics and glass are collected in a semi-trailer. **Some plastics were observed in the stream next to the facility. This will need to be removed from the stream.**



Recyclable material trailers just after loading



Waste in stream next to recycling area

18. 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.

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- 19. There was an electronics collection area that appeared well managed and covered.
- 20. The facility is permitted to accept yard trash; however, none was present during the audit.
- 21. The beneficial fill area was observed. **A small amount of rebar and paper was observed. As a reminder, only used asphalt, unpainted concrete or brick and uncontaminated soil is allowed to be placed in this area. A portion of the fill area was spreading into a silt basin. All fill material is not allowed to come into contact with water. Violation of this requirement may result in further enforcement action.**



Beneficial fill area in sedimentation basin

**Groundwater Monitoring**

- 22. 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**

- 23. 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 inspection report.

*Trey Harrison*

Phone: (828) 296-4701

Environmental Senior Specialist  
*Regional Representative*

|                         |                                     |       |                          |               |                          |         |                   |
|-------------------------|-------------------------------------|-------|--------------------------|---------------|--------------------------|---------|-------------------|
| Sent on: March 30, 2012 | <input checked="" type="checkbox"/> | Email | <input type="checkbox"/> | Hand delivery | <input type="checkbox"/> | US Mail | Certified No. [ ] |
|-------------------------|-------------------------------------|-------|--------------------------|---------------|--------------------------|---------|-------------------|

Copies: Jason Watkins, Western District Supervisor  
 Shawn McKee, Compliance Officer