



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

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

Date of Site Inspection: April 3, 2014 **Date of Last Inspection:** January 8, 2013

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 Public Works Director
 Telephone: 828-586-2437
 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
 Paul Warren, 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
 Permit Amendment issued on April 12, 2013
Expiration Date: February 9, 2019
Date to request for permit review: August 9, 2018

PURPOSE OF SITE VISIT:
 Comprehensive Inspection of MSW Transfer Station

STATUS OF PAST NOTED VIOLATIONS:
 N/A

OBSERVED VIOLATIONS
 N/A

ADDITIONAL COMMENTS

- All photos were taken by Troy Harrison on April 3, 2014.
- This facility consisted of an MSW and C&D transfer station, tire collection site, white goods, metals, and other recyclables collection area (facility).

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3. The facility receives waste generated within Jackson County only as required by Permit Operating Condition 3. Waste is transferred to the Waste Management Subtitle D landfill in Homer, Ga. (Permit No. 006-006D).
4. A review of NC-SWANA training records was conducted with the following observed:

Name	Certification	Expiration Date
James Scarbrough	Transfer Station Specialist	2/09/16
Grayson Buchanan	Transfer Station Specialist	4/16/16
Paul Warren	Transfer Station Specialist	2/27/15

5. The Permit, Operations Plan and other documents are kept at the office building. Training records are kept in another building on the property.
6. 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.
7. Tire certification forms were reviewed and appeared to be filled out correctly.
8. Hours of Operation: Monday – Friday: 7:00 a.m. to 4:00 p.m.
Saturday: 7:00 a.m. to 12:00 p.m.
9. Entrance signs were observed. The signs had the permit number; hours of operation and stated that liquid and hazardous wastes are banned along with other information.

Transfer Station

10. 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.
11. The tipping floor was observed as being in very good condition. There was a lot of waste on the floor during the inspection due to truck maintenance. **It is required by Permit 5003T, Operating Conditions 8(a) & 8(b) that the tipping floor must be cleaned at least daily and waste not be stored on the tipping floor after operating hours. Waste may be stored on on-site in water-tight covered trailers for a maximum of 24 hours or a maximum of 72 hours when the facility is closed during weekends or holiday.** Any leachate resulting from the waste on the floor was collected by the drain which flows to the leachate collection system. No noticeable vectors or objectionable odors were observed.



Tipping floor as seen from the non-commercial disposal area

12. Waste is loaded into semi-trailers located below the tipping floor. Once the semi-trailers are full they are stored under a

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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 appeared to be in very good condition. **There was debris located around the semi-trailers that appear to have been fallen in the process of loading the trailers. These must be picked up and placed in the trailers for final disposal before the end of the day.**



Semi-trailer in loading and covered storage area

13. 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

14. The former transfer station was being used as the cardboard and paper collection area. This area had a some debris on the ground. This area must be maintained this area in a clean and sanitary manor.
15. 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.



Used battery collection area

16. A mixed recyclables area was observed. Mixed plastics and glass are collected in a semi-trailer. This area appeared to be in good condition.
17. The facility is permitted to operate a wood grinding treatment and processing area. This area was observed. Only

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unprocessed natural wood waste and pallets were observed with the exception of a very small amount of particleboard. **Particleboard is not allowed and must be removed before grinding.** The facility is also permitted to accept wooden pallets for grinding.

19. There was an electronics collection area that appeared well managed and covered.



Electronics in cardboard boxes awaiting recycling

18. The facility is permitted to accept yard trash; however, none was present during the audit.
19. There is an area that is managed for beneficial fill that was observed. **Metal was observed sticking out of the concrete along with small amounts of wood, hay and hay bailing twine. North Carolina Rules require that beneficial fill is limited to concrete, brick, concrete block, uncontaminated soil, gravel and asphalt; all other material must be removed.**



Beneficial Fill Area with metal, wood, hay and bailing twine

Groundwater Monitoring

20. 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

21. Fire extinguishers were observed on the tipping floor and scattered through the facility. Maintenance on fire control equipment is done by a contractor.

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

Phone: (828) 296-4701

Environmental Senior Specialist
Regional Representative

Sent on: April 29, 2014	X	Email		Hand delivery		US Mail		Certified No. []
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Copies: Jason Watkins, Western District Supervisor
Sarah Rice, Compliance Officer