



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

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS	<b>COUNTY:</b> Gaston <b>PERMIT NO.:</b> 36-08T <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection:** 01/03/13

**Date of Last Inspection:** 10/31/11

**FACILITY NAME AND ADDRESS:**

Waste Management Transfer Station, Ranlo Facility  
 2712 Lowell Rd.  
 Gastonia, NC 28054

**GPS COORDINATES:** N: 35.27943° E: -81.12120°

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Waste Management of Carolinas, Inc. (Owner)	CT Corporation System – Registered Agent
Jeff Edwards – Supervisor	150 Fayetteville St., Box 1011
(800) 273-0438	Raleigh, NC 27601
Web Page: <a href="mailto:Southatlantic-cs@wm.com">Southatlantic-cs@wm.com</a>	

**FACILITY CONTACT ADDRESS:**

Same as above.

**PARTICIPANTS:**

Bill Wagner – Solid Waste Section, Environmental Senior Specialist  
 Steve Edwards – Waste Management, Commercial Route Manager

**STATUS OF PERMIT:**

Current – Approved October 3, 2011 (DIN 14217) Expires May 10, 2016  
 Operations Plan – Approved September 29, 2011 (DIN 15243)

**PURPOSE OF SITE VISIT:**

Comprehensive compliance audit.

**STATUS OF PAST NOTED VIOLATIONS:**

N/A

**OBSERVED VIOLATIONS**

NONE

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be 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 Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties 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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**ADDITIONAL COMMENTS**

1. The facility is operated by *Custom Ecology, Inc.* (formerly *First Tee Transport, LLC*). *Custom Ecology, Inc.* (Louisiana registered corporation) is not registered with the North Carolina Secretary of State.
2. Hours of Operation: 7:00 AM to 5:00 PM Monday through Saturday.
3. The facility is permitted to receive municipal solid waste from Cabarrus, Cleveland, Gaston, Iredell, Lincoln, Mecklenburg and Union Counties.
4. Waste can be transported for final disposal to the Palmetto Landfill in Elgin, South Carolina; the Richland County Landfill in Elgin, South Carolina; or to the Charlotte Motor Speedway Landfill V in Cabarrus County; North Carolina. Currently all wastes are transported to the Richland County Landfill.
5. Fire response is provided by the Ranlo Fire department.
6. The facility is on municipal water and there is a high pressure water hose inside of the transfer station.
7. The facility is currently accepting approximately 200 tons of waste per day.
8. Staff Certifications:

Name	Certification	Expiration Date
Steve Edwards	Transfer Station Specialist	April 3, 2015
Jesus Cervantes	Transfer Station Specialist	April 3, 2015
Felix Gabriel	Transfer Station Specialist	April 3, 2015
Mary Elliot	Transfer Station Specialist	October 19, 2013

9. A “Contingency Plan for Managing Unauthorized Wastes” is maintained in the scale house.
10. Records of random waste screenings were reviewed. Wastes are typically screened two to three times a week.
11. The facility was actively accepting waste during the audit. (Photo #1)
12. No prohibited wastes were observed during the audit.
13. The tipping floor was very clean and well maintained. (Photo #1)



1. Looking across the tipping floor. The receiving bay is located along the right side of the facility. (Note the clean & well maintained tipping floor.)



2. Looking across the entrance to the transfer station at the trench drain.

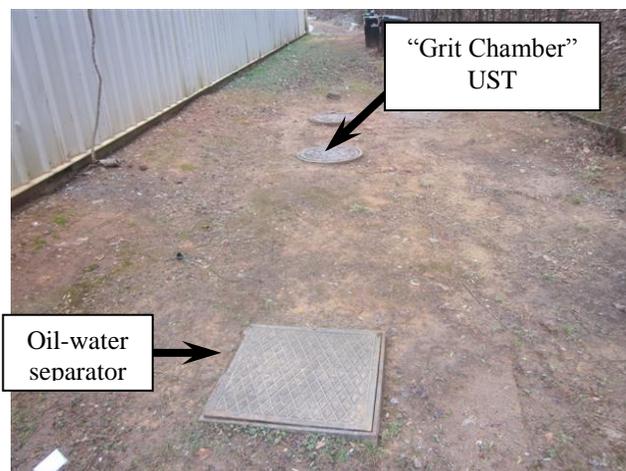
14. There was no evidence of any vectors (flies, rodents, insects or other vermin) in or around the transfer station.
15. Leachate and wash down water are collected in a trench drain across the entrance to the transfer station (Photo #2) and in two floor drains in the receiving bay (Photo #3). These trench drains are cleaned weekly.
16. These drains feed into an underground storage tank (UST) located behind the station. This UST serves as a “grit chamber” to settle out any solids before the liquids flow into an adjacent underground oil-water separator (Photo #4). The outfall from the oil-water separator is direct piped to the Gastonia waste water treatment plant for final treatment and disposal. The “grit chamber” UST is pumped out approximately twice a year by *Safety-Kleen Systems, Inc.*

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3. One of two floor drains in the receiving bay.



4. Looking at the access points to the "Grit Chamber" UST and the oil-water separator located behind the transfer station.

17. The upper back wall of the transfer station has been lined with insulation batting to deaden the noise from the facility. Since the last inspection of this facility on 10/31/11, this insulation is covered with soot and grime. Efforts to clean the upper back wall, has caused the insulation to become loose, broken and in some areas, missing (Photo #6). **The facility must develop and initiate procedures to ensure that the insulation and the interior walls of the transfer station are maintained in a clean and sanitary condition at all times.**



5. Looking at the back of the transfer station, the end of the receiving bay. Note the broken and loose insulation batting on the upper back wall.



6. Looking from the tipping floor of the transfer station, down into the receiving bay. Note the loose trash on the horizontal support beam.

18. **Loose trash was observed on multiple horizontal support beams on the back wall and ceiling of the receiving bay. The trash must be removed the end of each days operations.** (Photo #6 and #7)
19. A small shed located outside of the transfer station is used to store household hazardous wastes pending their removal and transport to the Gaston County Landfill in Hardin, NC. (Photo #8)

### Scrap Tires

20. A roll-off box is staged outside of the transfer station for the collection of scrap tires that eventually transported to the *US Tire* facility in Concord, NC for final disposal. (Photo #9) While the facility is permitted to receive tires and scrap tires, other than removing the occasional tire from the municipal solid waste stream, they do not currently accept tires.

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7. Looking from the tipping floor of the transfer station, down into the receiving bay. Note the loose trash on the horizontal support beams.



8. Small shed for the temporary storage of household hazardous wastes. (Entrance to the transfer station is on the left.)



9. Roll-off box staged outside of the transfer station for the collection of scrap tires.



10. Looking (N) at the staging area for transfer trailers. (Transfer station is to the left.)

**Medical Waste**

21. While the facility is permitted to accept medical waste, they do not currently accept any medical waste.

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

Bill Wagner

Environmental Senior Specialist

*Regional Representative*

Phone: 828-296-4705

Sent on: January 7, 2013 to CT Corporation System – Registered Agent for Waste Management		Email		Hand Delivery	X	US Mail	Certified No.
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ec: Mark Poindexter, Solid Waste Section – Field Operations Branch Head  
 Jason Watkins, Solid Waste Section – Western District Supervisor  
 Jessica Montie, Solid Waste Section – Compliance Officer  
 Don Haley, District Manager, Waste Management (dhaley@wm.com)