



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer	X	Compost		SLAS	COUNTY: Chatham PERMIT NO.: 19-03T FILE TYPE: Compliance
Closed MSWLF		HHW		White goods		Incin		T&P	FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	SDTF		

Date of Audit: February 28, 2011Date of Last Audit: November 3, 2010**FACILITY NAME AND ADDRESS:**

Waste Management of the Carolinas, Inc./Chatham County Transfer Station
 361 Waste Treatment Plant Road
 Siler City, North Carolina 27330

G.P.S. COORDINATES: N: 35.73033 W: -79.42883**FACILITY CONTACT NAME AND PHONE NUMBER:**

Kathy MacNish, District Manager, Waste Management - Sanford, Inc.
 (919) 777-5057

FACILITY CONTACT ADDRESS:

Waste Management - Sanford, Inc.
 2720 Wilkins Drive
 Sanford, North Carolina 27330

AUDIT PARTICIPANTS:

William Dunn, Operator, First Tee Transport, Inc.
 Vanessa Hemphill, Waste Management - Sanford, Inc.
 Robert Hearn, Solid Waste Section

STATUS OF PERMIT:

Original Permit to Operate issued: June 11, 1993
 Amendment #1 P.T.O.: April 4, 1995
 Amendment #2 P.T.O.: June 28, 1999
 Amendment #3 P.T.O.: February 17, 2000
 Amendment #3 P.T.O.: December 2, 2004
 Amendment #5 P.T.O.: August 17, 2009
 Permit expires: August 17, 2014

PURPOSE OF AUDIT:

Comprehensive audit

NOTICE OF VIOLATION:

(none)

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, 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.

FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management

Solid Waste Section

Page 2 of 4

STATUS OF PAST NOTED VIOLATIONS:

(none)

AREAS OF CONCERN AND COMMENTS:

1. This facility is owned by Chatham County and operated by Waste Management of the Carolinas, Inc.; First Tee Transport, Inc. is the contract site operator and hauler. The facility permit allows for municipal solid waste to be received from a service area that includes Anson, Chatham, Cumberland, Harnett, Johnston, Lee, Moore, Richmond, Sampson, Scotland and Wake Counties in North Carolina. Waste from this facility is permitted to be disposed at the Republic Services, LLC/Uwharrie Environmental Landfill (Permit #62-04) in Montgomery County and the Sampson County Disposal Landfill (Permit #82-02) in Sampson County. The facility hours of operation are 7:30 a.m. until 4:00 p.m., Monday through Friday. According to the Facility Annual Report submitted for the period of July 1, 2009 to June 30, 2010, the facility received an average about 80 tons of waste per day, and the waste was disposed at the Sampson County Disposal Landfill.
2. Conducted afternoon inspection of the facility and met with site operator William Dunn and scalehouse operator Vanessa Hemphill. Discussed facility maintenance and operation issues with Mr. Dunn. Although the facility was open for business at the time of inspection, end-of-day cleanup was already underway.
3. Observed proper waste types in the trailer inside the loading bay. However, Mr. Dunn said that the transfer station regularly continues to receive loads of corrugated cardboard boxes from a nearby manufacturing plant. Subsequently, I have provided information regarding this situation to an agent of the NCDENR Division of Environmental Assistance and Outreach, who is working with the manufacturer to find suitable recycling options for discarded cardboard.
4. Observed that the tipping floor was clear of waste and that wash-down was underway during the inspection. No buildup of dirt or grime was observed at the edges of the tipping floor adjacent to the push walls. Mr. Dunn explained that the tipping floor had been resurfaced approximately two months ago, and that the floor drains from the trailer pit to the drain at the building entrance, facilitated by a change in elevation of about six inches from back to front.
5. Observed a minimal amount of waste on the floor in the facility trailer bay. Mr. Dunn explained that he usually clears the floor of waste during change-out of haul trailers. No buildup of waste or dirt was observed at the edges the floor or curb adjacent to the walls.
6. Observed that the protective, steel-panel structures in place on the tipping-floor and trailer-bay walls generally are in good shape. Although caps are absent atop some of the plates at the tipping floor, and despite damage to a cap in the trailer-bay area, waste does not appear to be accumulating behind the steel panels.
7. Observed that the upper- and lower-level drains, located adjacent to the transfer building entrance and the trailer bay exit, were functional and clear of debris. The drains are connected to the nearby Siler City Waste Water Treatment Plant.
8. Inspected an empty, waste-hauling semi-trailer that was parked on the service road adjacent to the trailer bay. Observed that the tailgate of this trailer did not have a door seal in place, resulting in a visible gap between the trailer body and tailgate. This situation was noted to Mr. Dunn, who said he would contact his supervisor regarding repair of the trailer.

A portion of the facility yard in this area is gravel-covered, slightly-sloping ground where both empty and filled trailers are commonly staged until being utilized within or transported from the facility. The ground surface in this area is permeable soil, partially covered by gravel. It does not appear that liquid runoff in this area drains to or is collected by the gravity-drain system that handles waste water at this facility.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 4

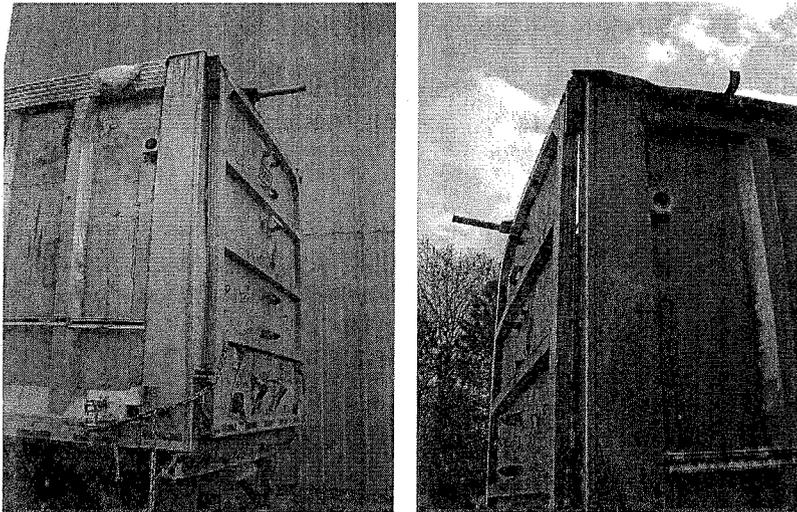
15A N.C. Admin. Code 13B .0105(c) states: "Vehicles or containers used for the collection and transportation by whatever means, including but not limited to, highway, rail, and navigable waterway, of garbage, or refuse containing garbage, shall be covered, leakproof, durable, and of easily cleanable construction."

Permit No. 19-03T, Attachment 3, Part 1, Operating Condition No. 7(c) states in part: *Waste may be stored on site, in leak proof transfer trailers, with watertight covers . . .*"

15A N.C. Admin. Code 13B .0402(3) states: "Water that comes into contact with solid waste will be contained on site or properly treated prior to discharge from the site. An NPDES permit may be required prior to discharge to surface waters."

Permit No. 19-03T, Attachment 3, Part 1, Operating Condition No. 8 states in part: "All water that comes in contact with solid waste, including vehicle wash-down water, is leachate and must be captured and properly treated before release to the environment."

In order to maintain compliance with the above rules and permit conditions, within thirty (30) days of receipt of this report, the facility shall develop and implement (at a minimum) an inspection and maintenance plan for all trucks, trailers, and/or other waste hauling and storage containers at this facility. A copy of this plan should be maintained as part of the operating record and made available upon request by Section staff.



Waste-hauling trailer tailgate lacks adequate seal, 022811

Note: Following a recent inspection of a nearby Waste Management-owned transfer facility where related observations were made, Waste Management of the Carolinas, Inc. is currently working on such an inspection and maintenance plan. The company is also investigating surface runoff patterns at that transfer facility so as to be able to address concerns about wastewater management. Similar investigations and any needed remedies also should be implemented at this transfer facility to ensure proper management of wastewater runoff.

9. Observed that four fire extinguishers, located on each side of the building at the entrance to the tipping floor and at each end of the trailer bay, were last inspected on February 11, 2011.

10. Observed no vectors at the facility during the inspection.

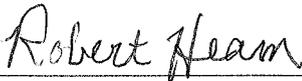
11. Observed a minor amount of grime on the facility walls, mostly in the trailer-bay area. Mr. Dunn explained that the high-pressure water hose at the facility is fairly effective for cleaning the walls and that this is done every few weeks. He indicated that he would utilize a power washer to thoroughly wash the walls.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 4

12. Observed that wind-blown waste was not a problem at the time of inspection. A few plastic bags were observed in trees outside the facility fence and were noted to Mr. Dunn. Observed that wind-blown waste on the facility yard and the easily-accessible plastic bags were collected and disposed prior to completion of the inspection.
13. Observed that a covered waste container is in place for temporary storage of unpermitted wastes, such as tires, that are unknowingly received at the facility.
14. Observed that the facility service yard and paved road are in good condition. A minor amount of erosion was observed on a section of bare ground on the hill slope adjacent to the east side of the transfer building. Mr. Dunn indicated that past loader traffic on the slope likely resulted in soil compaction over that path, hindering survival of grass. Take actions to repair the erosion area and establish vegetative cover on this area of bare ground.
15. Signage with required permit and emergency contact information is in place at the facility.
16. Access to the facility is controlled by a fence gate that is closed and locked after operating hours.
17. Reviewed facility operating records at the on-site scale house, where amounts-by-weight of waste received at the facility are maintained. Copies of the most recent facility permit and the approved facility Operations Plan were available for reference. NCDENR and Waste-Management inspection records were also present.
18. Reviewed random-waste-inspection records, which were found to be up-to-date. Random inspections are conducted at a rate of approximately one vehicle every two to four days.
19. Reviewed the facility Contingency Plan contained in the approved Operations Plan with Ms. Hemphill. Observed that an Emergency Response Plan with emergency-contact numbers and information is posted on the wall in the scalehouse.
20. Facility staff training records were inspected and found to be up-to-date. Staff certified as Transfer Station Operations Specialists and dates of expiration of certification are as follows: William Dunn (First Tee Transport, Inc.), expires 10/19/13; Frankie Durham, expires 8/31/13; Vanessa Hemphill, expires 10/19/13; and Alexander Hurtado, expires 10/19/13.

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



Robert Hearn

Waste Management Specialist
Regional Representative

Phone: (919) 508-8525

cc: Jason Watkins, Central District Supervisor
Shawn McKee, Compliance Officer

Delivered on: 3/9/10 by		Hand delivery	x	US Mail		Certified No.
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