



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID	<input checked="" type="checkbox"/>	YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS		COUNTY: Yadkin PERMIT NO.: 99-03T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	<input checked="" type="checkbox"/>	Incin		T&P		FIRM		
CDLF		Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: June 14, 2011**Date of Last Audit:** June 2, 2010**FACILITY NAME AND ADDRESS:**

Yadkin County Solid Waste Transfer Facility
 1149 Landfill Road
 Yadkinville, NC 27055

GPS COORDINATES: **N:** 36.18137 **E:** 80.63805**FACILITY CONTACT NAME AND PHONE NUMBER:**

Cheri W. Cranfill, Solid Waste Operations Supervisor
 w. 336-679-6348
 f. 336-961-2605
 scale house: 336-849-7720
 ccranfill@yadkincountync.gov

FACILITY CONTACT ADDRESS:

Yadkin County Solid Waste Department
 Cheri W. Cranfill, Solid Waste Operations Supervisor
 PO Box 1298
 Yadkinville, NC 27055

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 Cheri Cranfill, Solid Waste Operations Supervisor - Yadkin County
 Scott Tennant, Transfer Station Operator - Republic Services of North Carolina LLC

STATUS OF PERMIT:

Permit To Operate (PTO) issued April 6, 2009
 PTO expiration date May 31, 2013

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 \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, 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.

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STATUS OF PAST NOTED VIOLATION(S):

None

AREAS OF CONCERN AND COMMENTS:

On June 14, 2011, John Patrone met with Cheri Cranfill and Scott Tennant to conduct a comprehensive audit of the Yadkin County Solid Waste Transfer Facility located on Landfill Road in Yadkinville, Yadkin County.

1. The property and associated solid waste operations is owned and operated by Yadkin County. The transfer station is owned and operated by Republic Services of North Carolina LLC.
2. The facility permit, site plan, and operations plan were discussed.
3. The facility is open Monday through Friday 8:00 am to 4:30 pm and Saturday 8:00 am to 2:00 pm.
4. The facility is permitted to receive municipal solid waste (MSW) generated within Yadkin County and the neighboring counties. Ms. Cranfill stated that the neighboring counties are: Wilkes, Surry, Forsyth, Davie, and Iredell.
5. Municipal solid waste must be transported for disposal to the Charlotte Motor Speedway Landfill V in Cabarrus County (No. 13-04) or any lined MSW landfill owned by Republic Services of North Carolina LLC permitted to receive waste from the aforementioned service area. Ms. Cranfill stated that all of the MSW is currently being hauled to Foothills Environmental Landfill in Caldwell County (14-03).
6. The facility ships out 3 to 5 trailers a day. During the inspection there were 6 empty trailers and 1 full trailer on site.
7. The following are facility certified Transfer Station Operations Specialist personnel:
 - a. Cheri Cranfill, TS-2009505, exp. 05/16/12
 - b. Scott Tennant, TS-20081245, exp. 12/05/11
 - c. Darryl Stratton, TS-2009213, exp. 12/27/12
8. The facility maintains records of the amount of MSW received. Daily records were verified. The facility receives ~ 2,300 TPM. Throughput for July 2010 through June 13, 2011 is 25,819 tons.
9. The facility annual report was received on July 12, 2010. Tonnage received July 1, 2009 through June 30, 2010 is 25,821.66.
10. The vehicle scale was serviced by the Charlotte Scale Company, Inc. on March 9, 2011 and approved by the NC Department of Agriculture & Consumer Services on March 24, 2011
11. The facility maintains waste screening reports. Waste screening reports for July 2010 through June 13, 2011 were verified. Ensure that waste screening conducted is representative of 1 percent waste received.
12. There appeared to be no build-up of residue on the floor, walls, or ceiling of the transfer station.
13. No windblown material was observed.
14. Leachate is collected in a 1,000 gallon underground storage tank (UST) and pumped into a 250 gallon tank to be hauled to the Town of Yadkinville Wastewater Treatment Plant (WWTP) on each Wednesday of the month.
15. The facility has the leachate tested for pH and temperature weekly and constituents biweekly (1st and 3rd Thursday of the month) by Tritest, Inc. Records were verified for April 2010 through May 2011.
16. Scrap tire certifications were reviewed for April through June 14, 2011. The facility ships out ~ 6 trailers a month to US Tire Recycling LP in Concord, each weighing ~ 9 tons.
17. White goods are stored on a covered white goods cement pad until hauled off site.
18. Scrap metal is currently being stored on the ground adjacent to the white goods area.
19. State Line Scrap Metal, Inc. collects scrap metal and removes chlorofluorocarbons (CFCs) from white goods. Records for the extraction of CFCs were verified for February 15, 2011 (56 units, 1 lb CFCs), August 4, 2010 (38 units, 5 lbs CFCs), and May 13, 2010 (44 units, 3 lbs CFCs).
20. Transfer trailers are owned and hauled by Hilco Transport, Inc. Republic Services of North Carolina LLC personnel move trailers on site. A trailer containing MSW is generally stored overnight and picked up the next morning. Trailers containing MSW are not stored in a leachate containment area. Transfer trailers are required to be leak proof. Ensure that transfer trailers are routinely inspected for leaks.

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21. The facility operates a recycling center that collects cardboard, newspaper, plastic and glass bottles, aluminum and steel cans, pesticide containers, used oil, and motor vehicle oil filters.
22. The facility does not collect antifreeze and lead-acid batteries.
23. The facility provides for the collection of electronics (computer equipment and televisions). Electronics are picked up by eCycleSecure LLC. The facility began accepting electronics for recycling in January 2011 and ships out ~ 1 trailer a month. It is recommended that stored electronics be managed in as small of an area as possible.
24. The facility does not collect wooden pallets although wooden pallets are accepted for the transport (as shipping pallets) of discarded electronics.
25. The facility does not plan to collect mercury containing products.
26. The facility is permitted for a yard waste operation for the collection of yard trash. However, the facility only operates a land clearing and inert debris (LCID) landfill, as was permitted in its June 19, 2008 PTO. The permitted LCID landfill should not have been changed to a yard waste operation when the permit was modified. The facility permit should be modified to reflect the operation of the LCID landfill.
27. The operation of the LCID landfill appeared to be in compliance with appropriate regulations.
28. The facility has proper signage.
29. Facility personnel are on site during operating hours.
30. The permit expiration date is May 31, 2013.
31. Permit renewal application shall be submitted to the SWS by February 28, 2013.

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



Phone: 336-771-5095 Fax: 336-771-4631

John Patrone
 Environmental Senior Specialist
Regional Representative

Delivered on : <u>June 17, 2011</u> by		Hand delivery/email	X	US Mail		Certified No. <u> </u>
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cc: Jason Watkins, Central Regional Supervisor
 Donald Herndon, Compliance Officer
 John Murray, Environmental Engineer
 Mark Tabaczynski, Republic Services of North Carolina LLC