



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

| | | | | | | | | | | | | |
|--------------|--|-----------------------|---|---------------|---|---------------------|---|---------|--|------|--|--|
| Lined MSWLF | | LCID | X | YW | | Transfer | X | Compost | | SLAS | | COUNTY: Yadkin PERMIT NO.: 99-03T FILE TYPE: COMPLIANCE |
| Closed MSWLF | | HHW | | White goods | X | Incin | | T&P | | FIRM | | |
| CDFL | | Tire T&P / Collection | X | Tire Monofill | | Industrial Landfill | | DEMO | | SDTF | | |

Date of Audit: June 2, 2010**Date of Last Audit:** November 6, 2009**FACILITY NAME AND ADDRESS:**

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

GPS COORDINATES: N: 36.1804 E: -80.6403**FACILITY CONTACT NAME AND PHONE NUMBER:**

Cheri W. Cranfill, Solid Waste Director
 w. 336-679-6348
 c. 336-469-0125
 f. 336-679-2443
 ccranfill@yadkincountync.gov

FACILITY CONTACT ADDRESS:

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

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 Cheri Cranfill, Yadkin County - Solid Waste Director
 Scott Tennant, Transfer Station Operator

STATUS OF PERMIT:

Permit To Operate (PTO) issued April 6, 2009
 PTO expires May 31, 2013
 Permit Renewal Application due by February 28, 2013

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION(S):

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 2, 2010, John Patrone met with Cheri Cranfill and Scott Tennant to conduct a comprehensive audit of the Yadkin County Solid Waste Transfer Facility located at Landfill Road in Yadkinville, Yadkin County.

1. 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.
2. Municipal solid waste must be transported for disposal to the Allied Waste – 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).
3. The facility site plan and operations plan were discussed. Mr. Cranfill was reminded to ensure that copies of the current permit and operations plan are available on site.
4. The following are facility certified personnel:
 - a. Cheri Cranfill, Certified Transfer Station Operations Specialist, TS-2009505, exp. 05/16/12.
 - b. Scott Tennant, Certified Transfer Station Operations Specialist, TS-20081245, exp. 12/05/11.
 - c. Darryl Stratton, Certified Transfer Station Operations Specialist, TS-2009213, exp. 12/27/12.
5. The facility hauls off 3 to 5 trailers a day. During the inspection there were five trailers containing MSW and two empty trailers on site.
6. The facility maintains daily records of the amount of MSW received. The daily records are summarized into monthly reports. Records were reviewed for January through May 2010. Facility throughput during this time period is 10,593.76 tons and the monthly average is 2,118.752 tons. The monthly average trailer-load of MSW hauled off site weighed 18.566 tons.
7. Facility throughput for July 2008 through June 2009 is 21,171.43 tons.
8. Waste screening reports were reviewed for January 2nd through June 1st 2010. It is suggested that when staff fill out a waste screening report the identification of waste be more descriptive.
9. There appeared to be no build-up of residue on the floor, walls, or ceiling of the transfer station. Staff is reminded that the tipping floor and trailer loading area must be cleaned daily.
10. During the inspection windblown material was observed. Staff shall ensure that windblown material is collected daily.
11. 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 Thursday of the month.
12. The facility has the leachate tested for pH and temperature weekly and constituents biweekly (1st and 3rd Thursday of the month). Records were verified for January through April 2010.
13. State Line Scrap Metal, Inc. collects scrap metal and removes chlorofluorocarbons (CFCs) from white goods. State Line Scrap Metal, Inc. is on site ~ every three months. Records for the extraction of CFCs were verified for February and May 2010, totaling 99 units.
14. White goods are stored on a covered white goods cement pad until hauled off site.
15. Scrap metal is currently being stored on the ground. Ms. Cranfill stated that due to limited funds there is no plan to obtain a container or to construct a cement pad to store the scrap metal.
16. Scrap tire certifications were reviewed for March 12th through May 29th 2010. Facility personnel are reminded to verify that merchant and hauler identification numbers are written on all certification forms.
17. Automotive batteries are stored on a pallet adjacent to the transfer station.
18. The facility does not accept wooden pallets.
19. Ms. Cranfill stated that the facility is contemplating collection of discarded computer equipment and television options.

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20. The facility operates a recycling center that collects cardboard, newspaper, plastic bottles (Nos. 1 – 7), aluminum and steel cans, glass bottles, pesticide containers, used oil, and motor vehicle oil filters.
21. Recyclables are collected in large cinderblock bays that are open at one-end. The facility shall ensure that windblown material in and around the recycling area is picked up daily. It is suggested that the open ends of the recycling collection bays be closed off in order to reduce the possibility of windblown material. Ms. Cranfill stated that the facility will install netting across the open ends of the collection bays by mid-June, 2010.
22. 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. Ms. Cranfill stated that 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.
23. It is suggested that the facility stockpile soil adjacent to the LCID landfill in order to have readily available cover material.

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



 John Patrone
 Environmental Senior Specialist
Regional Representative

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

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| Delivered on : <u>June 4, 2010</u> by | | Hand delivery/email | X | US Mail | | Certified No. <u> </u> |
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- cc: Mark Poindexter, Field Operations Branch Supervisor
 Jason Watkins, Central Regional Supervisor
 Donald Herndon, Compliance Officer
 John Murray, Environmental Engineer
 Mark Tabaczynski, Republic Services of North Carolina LLC