revised 11/10/2009 9:40:00 AM

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

NCDENR
NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

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

Date of Audit: November 6, 2009 **Date of Last Audit:** May 13, 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:
PO Box 1298
Yadkinville, NC 27055

AUDIT PARTICIPANTS:
John Patrone, NCDENR – Solid Waste Section (SWS)
Cheri Cranfill, Yadkin County, Solid Waste Director
Rockie Southern, Transfer Station Operator

STATUS OF PERMIT:
Permit To Operate (PTO) issued April 6, 2009
PTO expires May 31, 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.

STATUS OF PAST NOTED VIOLATIONS:
None

AREAS OF CONCERN AND COMMENTS:
On November 6, 2009, John Patrone met with Cheri Cranfill and Rockie Southern and conducted a comprehensive audit of the Yadkin County Solid Waste Transfer Station 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 explained that the neighboring counties are defined as: Wilkes, Surry, Forsyth, Davie, and Iredell.
2. All MSW must be transported for disposal at the Allied – Charlotte Motor Speedway Landfill V (No. 13-04) or any lined MSW landfill owned by Republic Services, Inc. permitted to receive waste from the aforementioned service area. Ms. Cranfill stated that almost all of the MSW is currently being hauled to Foothills Environmental Landfill (14-03).
3. The facility site plan and operations plan were discussed.
4. The following are facility certified personnel:
    a. Cheri Cranfill, Cert. Transfer Station Operations Specialist, TS-2009505, exp. 05/16/12.
    b. Rockie Southern, Cert. Transfer Station Operations Specialist, TS-2009412, exp. 04/14/12.
    c. Larry Wall, Cert Transfer Station Operations Specialist, TS-2009725, exp. 07/15/12.
5. The facility ships-out ~ four trailers a day. During the inspection one trailer was being filled and five empty trailers were 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 2009 (June through October). Facility throughput is ~ 75 TPD.
7. Facility throughput for July 2008 through June 2009 is 21,171.43 tons.
8. Waste screening reports were reviewed for 2009 (June through October).
9. Ms. Cranfill stated that the transfer station is swept-down daily. There appeared to be no build-up of residue on the floor, walls, or ceiling.
10. During the inspection no windblown material was observed.
11. Leachate is collected in a 1,000 gallon underground storage tank (UST) and pumped into a 250 gallon tanker truck. The Leachate is brought to the Town of Yadkinville Wastewater Treatment Plant (WWTP) on the 1st and 3rd Thursday of each month.
12. The facility has the leachate tested for pH and temperature weekly and constituents bi-weekly. Records were verified for 2009 (June through October).
13. State Line Scrap Metal, Inc. collects the facility's scrap metal and removes Chlorofluorocarbons (CFCs) from white goods. State Line Scrap Metal, Inc. is on-site ~ every three months. Records for the removal of CFCs were verified for 2009 (May through October).
14. 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.
15. Scrap tire certifications were reviewed for 2009 (August through October).
16. Automotive batteries are stored on a pallet adjacent to the transfer station.
17. The facility operates a recycling center that collects cardboard, newspaper, plastic bottles (Nos. 1 – 7), aluminum and steel cans, pesticide containers, and used motor oil. The recycling area appeared clean and orderly. The facility collects recyclables in large cinderblock bays that are open at one-end. It is suggested that the open end of the recycling bays be closed-off in order to reduce the possibility of windblown material.
18. The facility does not accept wooden pallets. Mr. Cranfill stated that she is currently researching disposal options.
19. The facility is permitted to operate a Yard Waste Facility 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 facility when the permit was modified. <u>The facility must contact SWS (Permitting Branch) and have the permit updated to reflect the LCID landfill or discontinue operation of the LCID landfill.</u>

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

Delivered on : November 10, 2009 **by**		Hand delivery	X	US Mail		Certified No. [ ]

cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer
John Murray, Environmental Engineer
Mark Tabaczynski, Republic Waste Services, Inc.