



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID	X	YW		Transfer	X	Compost		SLAS	COUNTY: Watauga PERMIT NO.: 95-03T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incin		T&P		FIRM	
CDLF		Tire T&P/Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: December 15, 2009

Date of Last Audit: June 23, 2009

FACILITY NAME AND ADDRESS:

Watauga County MSW Transfer Facility
 336 Landfill Road
 Boone, NC 28607

GPS COORDINATES: N: 36.2208 E: -81.6329

FACILITY CONTACT NAME AND PHONE NUMBER:

J.V. Potter, Operations Services Director

w. 828-264-5305
 c. 828-964-0681
 f. 828-264-1702
 jv.potter@ncmail.net

FACILITY CONTACT ADDRESS:

336 Landfill Road
 Boone, NC 28607

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 J.V. Potter, Operations Services Manager, Watauga County Sanitation
 Donna Watson, Administrative Assistant, Watauga County Sanitation

STATUS OF PERMIT:

Permit To Operate (PTO) issued April 2, 2009
 PTO expires July 20, 2010

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

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AREAS OF CONCERN AND COMMENTS:

On December 15, 2009, John Patrone met with J.V. Potter and Donna Watson and conducted a comprehensive audit of the Watauga County Municipal Solid Waste Transfer Facility located at 336 Landfill Road in Boone, Watauga County.

1. The facility is permitted to receive municipal solid waste (MSW) generated within Ashe, Avery, Caldwell, Watauga, and Wilkes Counties.
2. Waste is required to be transported to the Iris Glen Environmental Landfill, located in Johnson City, TN (13-04) or any lined MSWLF facility owned by Republic Services permitted to receive waste from the transfer facility's service area. Mr. Potter stated that MSW is currently being hauled to the Foothills Environmental Landfill (14-03) in Lenoir, Caldwell County.
3. The facility site plan and operations plan were verified.
4. The following are facility certified personnel:
 - a. Jimmy Johnson, Cert. Transfer Station Operations Specialist, TS-2009207, exp. 02/27/12.
 - b. Terry Scott, Cert. Transfer Station Operations Specialist, TS-2009208, exp. 02/27/12.
 - c. Dana Moretz, Cert. Transfer Station Operations Specialist, renewal course completed November 12 & 13, 2009 (facility is awaiting certification certificate).
5. The facility ships-out ~ 5 to 10 trailers a day, depending on the time of year. Each trailer weighing ~ 78,000 lbs.
6. The facility maintains daily records of the amount of MSW received. The daily records are summarized into monthly reports. Records were reviewed for July, August, September, October, and November 2009. The facility throughput is ~ 200 TPD.
7. Facility throughput for July 2008 through June 2009 is 44,776 tons.
8. Waste screening reports were reviewed for July through December 15, 2009. The facility conducts ~ two waste screenings a week.
9. There appeared to be no build-up of residue on the floor, walls, or ceiling of the transfer station.
10. Ensure that MSW does not become windblown. During the inspection minor amounts of windblown material were observed.
11. Leachate is collected in a 50,000 gallon underground concrete 3-stage settling tank. Leachate is piped to the Town of Boone Wastewater Treatment Plant (WWTP).
12. Scrap tire certifications were reviewed for July, August, and November 2009.
13. The facility has a designated collection area for recyclables. Newspaper, plastic bottles (Nos. 1 through 7), cardboard, steel, aluminum, household batteries, used motor oil, motor vehicle oil filters, car batteries, and compact florescent light (CFL) bulbs are collected.
14. Recyclables are brought to the facility's Materials Recovery Facility (MRF) located in the old transfer station building and baled. Car batteries are also collected at the transfer station and there are additional used motor oil collection areas in the transfer station and MRF building.
15. Trailers located at the loading dock behind the MRF building are used for scrap tires and bales of newspaper, plastic, cardboard, steel, and aluminum.
16. The facility stores white goods containing chlorofluorocarbons (CFCs) on the parking lot in back of the MRF building. White goods containing CFCs are turned sideways and stacked two high. Scrap metal and white goods that do not contain CFCs are piled together adjacent to the white goods area.
17. Browns AC/Heating removes the CFCs from white goods. Records of the removal of CFCs were reviewed for August 2, 2009 (CFCs removed from 145 units) and October 21, 2009 (CFCs removed from 115 units).
18. Wooden pallets are diverted to the Land Clearing and Inert Debris Treatment & Processing (T&P) Facility (95-02 TP), located adjacent to the transfer station.
19. Mr. Potter stated that the Land Clearing and Inert Debris Landfill (LCID, ID number: N0382) located on-site is used for beneficial fill only.
20. Mr. Potter stated that the facility plans to include the LCID landfill in the Transfer Station Permit when it is renewed.

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21. A sign stating that the facility cannot accept hazardous waste, liquid wastes, and regulated medical wastes should be posted at the facility entrance.

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 : <u>December 21, 2009</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. []
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cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer