



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS		COUNTY: Watauga PERMIT NO.: 95-03T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	<input checked="" type="checkbox"/>	Incin		T&P		FIRM		
CDFL		Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: June 17, 2010**Date of Last Audit:** December 15, 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@watgov.org

FACILITY CONTACT ADDRESS:

Watauga County Sanitation
 J.V. Potter, Operations Services Director
 336 Landfill Road
 Boone, NC 28607

AUDIT PARTICIPANTS:

John Patrone, NCDENR - Solid Waste Section (SWS)
 J.V. Potter, Operations Services Director, 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
 Permit Renewal Application received by SWS March 3, 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.

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STATUS OF PAST NOTED VIOLATION(S):

None

AREAS OF CONCERN AND COMMENTS:

On June 17, 2010, John Patrone met with J.V. Potter and Donna Watson to conduct a comprehensive audit of the Watauga County Municipal Solid Waste Transfer Facility located at 336 Landfill Road in Boone, Watauga County.

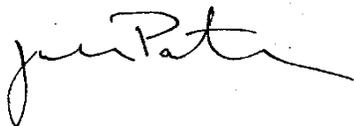
1. The facility has submitted its permit renewal application, received by the SWS on March 4, 2010, per the SWS Completeness & Technical Review Letter dated June 2, 2010.
2. The facility is permitted to receive municipal solid waste (MSW) generated within Ashe, Avery, Caldwell, Watauga, and Wilkes Counties.
3. 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 of North Carolina LLC permitted to receive waste from the transfer facility's service area. Ms. Watson stated that MSW is currently being hauled to the Foothills Environmental Landfill (14-03) in Lenoir, Caldwell County.
4. The facility site plan and operations plan were discussed.
5. The following are facility certified personnel:
 - a. Jimmy Johnson, Certified Transfer Station Operations Specialist, TS-2009207, exp. 02/27/12.
 - b. Terry Scott, Certified Transfer Station Operations Specialist, TS-2009208, exp. 02/27/12.
 - c. Dana Moretz, Certified Transfer Station Operations Specialist, TS-20091146, exp. 11/13/12.
6. The facility ships-out ~ 5 to 10 trailers a day, depending on the time of year. Each trailer weighing ~ 78,000 lbs.
7. 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 15,547 tons, averaging 3,109.4 TPM.
8. Facility throughput for July 2008 through June 2009 is 44,776 tons.
9. Waste screening reports were reviewed for January through May 16, 2010. The facility conducts ~ two waste screenings a week.
10. There appeared to be no build-up of residue on the floor, walls, or ceiling of the transfer station.
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). The leachate tank grease trap was pumped-out by Triple T. Pumping on November 25 and May 25, 2009.
12. Scrap tire certifications were reviewed for December 2009 through May 2010.
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 Materials Recovery Facility (MRF) located in the old transfer station building where they are compacted 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 May 25, 2010 (CFCs removed from 157 units) and March 17, 2010 (CFCs removed from 185 units).
18. No windblown material was observed.
19. Wooden pallets are diverted to the Land Clearing and Inert Debris Treatment & Processing (T&P) Facility (95-02 TP), located on the property.
20. The Notified Land Clearing and Inert Debris Landfill (N0382) located on the property is used solely for beneficial fill material. Mr. Potter was instructed to remove incidental unpermitted waste from the LCID landfill.

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- 21. Large animals are buried on the far-end of the property. The facility should ensure that its method of disposal is approved by SWS, and if need be, other regulatory authorities.
- 22. The facility plans to have the LCID landfill included in the Transfer Station Permit when it is renewed.
- 23. 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.



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

John Patrone
 Environmental Senior Specialist
Regional Representative

Delivered on : <u>June 18, 2010</u> by		Hand delivery/email	X	US Mail		Certified No. []
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- cc: Mark Poindexter, Field Operations Branch Supervisor
 Jason Watkins, Central Regional Supervisor
 Donald Herndon, Compliance Officer
 Allen Gaither, Environmental Engineer
 Donna Watson, Watauga County Sanitation