



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Wilson PERMIT NO.: 98-01 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: March 11, 2010**Date of Last Audit:** June 6, 2007,**FACILITY NAME AND ADDRESS:****CERTIFIED MAIL RETURN RECEIPT REQUESTED**

Wilson County MSWLF (closed)
 Hwy 42 E
 Wilson, North Carolina

GPS COORDINATES:**N:** 35.71729**E:** 77.85696**FACILITY CONTACT NAME AND PHONE NUMBER:**

Andy Davis 252 399 2823 fax 252 399 0904 email: adavis@wilson-co.com

FACILITY CONTACT ADDRESS:

Wilson Co. Solid Waste Department
 P.O. Box 1728
 Wilson, North Carolina 27894-1728

AUDIT PARTICIPANTS:

Ben Barnes, Division of Waste Management
 Dennis Shackelford, Division of Waste Management
 Andy Davis, Wilson Co. Solid Waste Director

STATUS OF PERMIT:

Inactive, facility closed

PURPOSE OF AUDIT:

Comprehensive audit of a closed MSWLF

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:

15A NCAC 13B .1107 RESOLVED, a plan was submitted to the Division to manage tires so that they are removed within 10 days of receipt.

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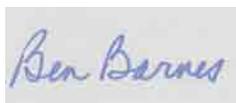
AREAS OF CONCERN AND COMMENTS:

- 1) The certified operators are as follows: Andy Davis 5/6/2011, Donald Newby 10/3/2011, Eleanor Glover 11/2/2010, Gary Strickland 4/5/2011 and Danny Witherington 2/8/2011. Make sure at least one certified operator is on site at all times.
- 2) Water Quality monitoring was conducted 5/19/2009 and 11/18/2009, no parameters were found to be exceeded. Gary Babb and Associates conducts the GW monitoring.
- 3) The Financial Assurance Document was reviewed and is dated 2/15/2008.
- 4) The facility office is in transition from downtown Wilson to the new office at the Hwy 42E Wilson entrance. records are being moved to the new office.
- 5) The contingency plan was written on 9/3/2004, a copy needs to be available at the office and shop.
- 6) United Salvage does the metals/white goods collection. Davis indicated that the City of Wilson uses a grappler to collect the white goods which may result in damage to refrigeration/air conditioner units and cause Freon venting.
- 7) The yard waste is screened after grinding. Large chips are sold as mulch and the fines are composted. Yard waste facilities shall follow the time and temperature requirements listed in 15A NCAC 13B .1406(10) for all yard trash feedstocks. The temperature requirements include the compost process being maintained at or above 55 degrees Celsius (131 degrees F) for 3 days and aerated to maintain elevated temperatures. Yard trash is defined within 130A-290(a)(45) as solid waste consisting solely of vegetative matter resulting from landscaping maintenance. Leaves from landscaping maintenance and grass clippings are considered yard trash.
- 8) Scrap tires are currently on the ground but Davis indicated that they are now going to require haulers to place the tires in trailers and lace. Trailers were observed on the site.
- 9) Plans are to relocate the yard waste area nearer to the C&D land fill.
- 10) The landfill looks well maintained.
- 11) The ancillary facilities location and operations plans, ie white goods, scrap tire, and yard waste are to be included in the revised permit for the Westside C&DLF.

The following areas need attention.

- 12) Ground water monitoring wells need to be marked and locked.
- 13) Edge of waste markers need to be provided, Davis stated he is working on this.
- 14) The operator needs to conduct inspections of the landfill side slopes weekly and after major rain events to check for leachate breakout.
- 15) The cover of the landfill was generally good.
- 16) Trees were observed growing on the area of the closed scrap tire area. These trees need to be removed in a manner that does not damage the cap, and any additional cover added as required.
- 17) **CORRECTIVE ACTION NEED TO BE TAKEN AS A RESULT OF THIS AUDIT**

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



Ben Barnes
Environmental Senior Specialist
Regional Representative

Phone: 252 459 4502

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Delivered on : April 9, 2010 by		Hand delivery	X	Email		Certified No.
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cc: Mark Poindexter, Field Operations Branch Supervisor
Dennis Shackelford, District Supervisor
Donald Herndon Compliance Officer
Wendy McNeil, Solid Waste Section Secretary



View of the south portion of the landfill from the entrance road facing north west.



View of the surface of the landfill standing on the surface and facing south



View of the southern slope of the landfill standing on the perimeter road and facing west.



View of the southern slope of the landfill standing on the perimeter road facing north east.