



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW	X	Transfer		Compost		SLAS	COUNTY: Wilson PERMIT NO.: 98-09 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P		FIRM	
CDLF	X	Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: December 7, 2012 Date of Last Inspection: February 25, 2011

FACILITY NAME AND ADDRESS:

Wilson County Westside Construction and Demolition Debris Landfill
 Hwy 42E Wilson,
 Wilson County, North Carolina

GPS COORDINATES: N: 35.71729 E: 77.85696

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Andy Davis
 Telephone: Office 252 399 2823 cell 252 245 0610
 Email address: adavis@wilson-co.com
 Fax: 252 399 0904

FACILITY CONTACT ADDRESS:

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

PARTICIPANTS:

Ben Barnes NCDENR, Solid Waste
 Andy Davis, Wilson Co. Solid Waste

STATUS OF PERMIT:

Active, the PTO/PTC was issued January 25, 2011. On or before January 25, 2016 documents must be submitted to the Division for permit renewal. On or before July 25, 2015 documents must be submitted to the Division for permit review. The PTC expired on July 25, 2012 if construction had not commenced by that date.

PURPOSE OF SITE VISIT:

Comprehensive audit of a C&DLF

STATUS OF PAST NOTED VIOLATIONS:

NONE

OBSERVED VIOLATIONS

NONE

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

Page 2 of 5

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be 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 Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties 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.

ADDITIONAL COMMENTS

1. The permit, Operations Plan and Contingency Plan were on site easily accessible and available for review. The current permit is for the Construction and Operation of Phase 1 and 2. The Contingency Plan was located on a wall in the office and last updated on 7/1/2006.
2. The service area is Wilson Co. NC.
3. The hours of operation are MF 8am to 5pm, Saturday 8am to 12pm.
4. The facility is receiving approximately 80TPD.
5. Certifications include Tyler Wells CLOS expires 6/3/2012; Gary Strickland CLOS expires 4/5/2014; Melinda Wall CLOS expires 10/19/2012; Paige Aycock CLOS expires 10/19/2012; Kenney Matthews CLOS expires 10/19/2012.
6. This facility is stand alone and not located over a closed MSWLF.
7. The latest Financial Assurance document was dated November 11, 2011 with an estimated. **Financial Assurance documents must be submitted to the Division for 2012.**
8. Landfill gas is being monitored and recorded as required in the Ops Plan. Three LF gas probes are being used to monitor LF gas.
9. The county has constructed a new storage building for electronic and single stream recyclables near the weigh station. Electronics will be transmitted to Creative Recycling in Morrisville NC. Single stream recyclables will be transported to Sunoco Recycling in Raleigh NC.
10. Waste is screened every other week, excellent records of waste screenings. Nonconforming loads were identified and logged. An area has been set aside on the top of the landfill for screening purposes.
11. GW 1,2,3 and 4 are currently being monitored semi-annually, Babb and Associates is handling the GW monitoring. Sampling events were conducted twice in 2012.
12. The white goods area, scrap tire collection area, electronics collection area and YW area have been moved to the new location near the new scale house and are well maintained. CFC's are being removed by FOSS Recycling in Greenville who is also taking the scrap metal.
13. Scrap tires are being dumped on an elevated concrete platform and loaded into trailers. The tires are collected by Central Carolina Tire.
14. Davis has indicated that the county is exploring purchasing a horizontal grinder and transporting the chips to an end user rather than storing and managing on site for composting.
15. Cover is generally good but there are few scattered areas where waste is exposed. A cover log is being kept. **Make sure the scattered areas mentioned above are covered.**
16. Blown waste was generally well controlled but some was observed on the southern slope.
17. Surface water is managed drainage structures. A sedimentation basin is located on the southern side of the facility.
18. The operator is conducting routine weekly inspections for leachate breakouts as specified in the Ops Plan and keeping records.
19. **Make sure the LCID area is covered as required and the edge of LCID footprint area is marked.**

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 5

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

Ben Barnes

Phone: 252 459 4502 email: ben.barnes@ncdenr.gov

Ben Barnes
Environmental Senior Specialist
Regional Representative

Sent on: December 18, 2012	X	Email		Hand delivery		US Mail	Certified No. []
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Copies: Dennis Shackelford, Eastern District Supervisor
Jessica Montie, Compliance Officer



Scrap tire collection area. Tires are dumped by citizens on the concrete pad and transferred by Co. staff into trailers for transport to end user.



New electronics and single stream recycling building, electronics and single stream recyclables will be stored in the building for transport to the end user.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 5



Working face, no unapproved materials were observed



Eastern slope, cover was good but a few confined areas need extra cover



Southern slope showing good cover and stabilization

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 5 of 5



LCID area, some material needs cover



White goods area, CFC containing white goods are separated from non-CFC containing white goods, marked and stored neatly