



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Forsyth PERMIT NO.: 34-12 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: January 7, 2014

Date of Last Inspection: November 7, 2012

FACILITY NAME AND ADDRESS:

Old Salisbury Road Landfill Construction and Demolition Landfill Facility
 3336 Old Salisbury Road
 Winston-Salem, North Carolina 27127

GPS COORDINATES: **N:** 36.00093 **W:** 80.27773

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Jan McHargue, Solid Waste Administrator
 Telephone: (336) 747-7310
 Email address: janm@cityfws.org
 Fax: (336) 727-8432

FACILITY CONTACT ADDRESS:

Post Office Box 2511
 Winston Salem, North Carolina 27102

PARTICIPANTS:

Adam Rickett, Project Supervisor
 Gray Fultz, Senior Crew Coordinator
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate/Permit to Construction was issued to the City of Winston-Salem (owner) and City/County Utility Commission (operator) on November 20, 2009. This permit approved the operation of Phase VI along with the vertical expansion over Phases IV-VI. The permit expires on November 20, 2014

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED VIOLATIONS

None

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.

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ADDITIONAL COMMENTS

1. The facility is a Construction and Demolition Landfill approved for the acceptance of C&D waste, inert debris, land clearing waste, asphalt, and regulated asbestos containing material.
2. The facility has a service area of Forsyth County only.
3. Tonnage records were verified from November 2012 through December 2013. The facility received approximately 114 tons of waste each operating day during this time period.
4. The permit and operations plan were verified. Both documents were current and available upon request.
5. Manager of Landfill Operations
 - Adam Rickett (expires 5/6/14)
6. Certified Landfill Operations Specialists:
 - Gray Fultz (expires 2/8/14)
7. Ground water sampling was being performed semi-annually as required. Monitoring reports for the second semiannual sampling event for 2012, first semiannual sampling event for 2013, and second semiannual sampling event for 2013 were verified.
8. Methane monitoring was being performed quarterly as required. Monitoring reports for March 2012, June 2012, September 2012, December 2012, March 2013, June 2013, September 2013, and December 2013 were verified. No exceedances above applicable standards were observed.
9. Waste screening reports were reviewed. Screenings were performed with good frequency and appeared to represent 1% of the waste stream. Good documentation of observed unacceptable waste streams was made along with what action was taken to ensure proper disposal of those waste streams.

Operations inspection of the C&DLF Unit:

10. Waste was being placed into Phase VI at the time of inspection.
11. The working face was less than ½ acre in size and was well controlled.
12. No unacceptable waste streams were observed.
13. Good operational cover was observed on inactive portions of the landfill.
14. Windblown waste was well managed at the time of inspection.
15. Perimeter slopes just north of the working face had been seeded with good germination of seed.
16. Erosion with a slight amount of exposed waste was observed at the top of the slope just north of the working face. This area must be repaired to prevent future erosion and ensure that no waste is exposed.
17. Good operational cover was observed on the majority of inactive portions of the landfill. However, a slight amount of exposed material was observed in the recently seeded area north of the working face. Mr. Fultz stated that this waste may have been exposed as a result of seeding preparations. Please ensure that exposed waste is picked up and returned to the working face or covered with a minimum of 6-inches of earthen material.
18. Edge of waste markers were in place at the time of inspection.
19. During the previous inspection, all methane probes and groundwater monitoring wells were observed during the inspection. Attention was needed for the following:
 - A tree had fallen over and landed on the concrete pad of methane probe MM-3. It was requested that the tree be removed.
 - Dense vegetation needed to be removed from around groundwater monitoring well MW- 9.
 - Sediment needed to be removed from the concrete pad of groundwater monitoring well MW-8.
 - The inspection performed on January 7, 2014 verified that all corrective actions requested on the previous inspection report had been addressed.
20. The facility had proper signage.
21. A gate was provided at the entrance to the facility to prevent unauthorized access.
22. Please note under "Status of Permit" that the permit for this facility expires on November 20, 2014. Pursuant to 15A NCAC 13B .0201(g), to later than may 20, 2014, the owner or operator must submit a request to the Section for permit review and must update pertinent facility plans including, but not limited to, the facility operation and waste screening plans.

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



Phone: (704) 235-2144

Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Sent on: <u>1/10/14</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. []
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Copies: Jason Watkins, Western District Supervisor
Sarah M. Rice, Compliance Officer
Adam Rickett, Project Supervisor