



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: May 14, 2015

Date of Last Inspection: January 7, 2014

FACILITY NAME AND ADDRESS:

Old Salisbury Road 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@cityofws.org

FACILITY CONTACT ADDRESS:

Post Office Box 2511
 Winston-Salem, North Carolina

PARTICIPANTS:

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

STATUS OF PERMIT:

A Permit to Operate 3412-CDLF-1995, *Old Salisbury Road Construction and Demolition Landfill Vertical Expansion over Phases IV – VI (5-Year Permit Renewal)* was issued to the City of Winston-Salem and the City/County Utility Commission on April 6, 2015. This permit shall expire on April 6, 2020.

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 also 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 has a service area of Forsyth County only.
2. A gate was located at the entrance to the facility to prevent unauthorized access.
3. The facility had proper signage.

Records Review:

4. Tonnage records were verified for January 2014 through April 2015. The facility received approximately 155 tons of waste each operating day during this time period.
5. The permit and operations plan were verified. Both documents were current and available upon request.
6. Manager of Landfill Operations
 - Adam Rickett (expires 5/6/17)
7. Certified Landfill Operations Specialists
 - Gray Fultz (expires 2/8/17)
 - John D. McClintock (expires 3/24/18)
8. Groundwater sampling was being performed semi-annually as required. Monitoring reports for the first semiannual sampling event for 2014 (performed May 27-29, 2014) and the second semiannual sampling event for 2014 (performed Nov. 17-20, 2014) were verified.
9. Methane monitoring was being performed quarterly as required. Monitoring reports for March 2014, June 2014, September 2014, December 2014, and March 2015 were verified. No exceedences above applicable standards were observed. Facility staff also monitor for hydrogen sulfide gas during these monitoring events.
10. Waste screening reports were verified. Reports provided good documentation of observed unacceptable waste streams and final disposition of those wastes. The approved operations plan states: *“Approximately 10 percent of the landfill traffic is selected for screening per quarter.”* It appeared that frequency of screenings had been increasing since the last inspection to approximately one per day. However, it appeared that the frequency of screenings must be increased in order to meet the screening goal of 10% of the landfill traffic detailed in the approved operations plan. Mr. Rickett and Mr. Fultz stated that frequency of screenings would be increased.

Operations Inspection of the CDLF Unit:

11. Waste was being placed into Phase VI at the time of inspection.
12. The working face appeared to be less than ½ acre in size and was well controlled.
13. No unacceptable waste streams were observed within the working face. During inspection, a television was observed within a load of waste that had just been off-loaded. Mr. Fultz immediately addressed the incident by having the television loaded back onto the vehicle that attempted to dispose of the device. The solid waste section appreciates your quick response to ensure that unacceptable waste streams are kept out of the landfill.
14. Good operational cover was observed on inactive portions of the landfill.
15. Edge of waste markers were in place at the time of inspection.
16. Sediment basins # 6 and #7 were recently maintained. Since the last inspection, accumulated sediment had been removed from the large sediment basin located on the west side of the soil borrow area, and fresh stone had been placed around the riser.
17. During the inspection, a small sapling was observed growing at the toe of the landfill slope of Phase IV just above the south side of sediment basin #5. The sapling should be removed from the landfill.
18. During the inspection, some small, woody growth was observed within the riprap lined ditches of stabilized Phase IV of the landfill near sediment basin #5. All woody growth should be removed and future growth discouraged from growing on the landfill.
19. Access roads were of all-weather construction and well maintained.

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


Digitally signed by Charles T. Gerstell
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o=Division of Waste Management,
ou=Solid Waste Section,
email=charles.gerstell@ncdenr.gov,
c=US
Date: 2015.05.22 11:55:02 -04'00'

Phone:

Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Sent on: <u>5/22/15</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. []
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Copies: Deb Aja, Western District Supervisor
Jessica Montie, Compliance Officer
Adam Rickett, Project Supervisor (adamr@cityofws.org)