



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS	COUNTY: Forsyth PERMIT NO.: SWC-34-23 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: June 4, 2015

Date of Last Inspection: September 11, 2014

FACILITY NAME AND ADDRESS:

Forum 52 Large, Type 1 Solid Waste Compost Facility
 180 Northstar Drive
 Rural Hall, North Carolina 27045

GPS COORDINATES: N: 36.20495 W: 80.28944

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 251
 Winston-Salem, North Carolina 27102

PARTICIPANTS:

Larry Rierson, WRICO Equipment Corporation
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate a Large, Type 1 Solid Waste Compost Facility was issued to the City of Winston-Salem on October 6, 2010. This permit shall expire on October 6, 2015.

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. This facility consists of a Large, Type 1 Solid Waste Compost Facility which produces compost from leaves and grass mulch. It also produces mulch from land clearing debris. Untreated and unpainted wood is ground for use as boiler fuel. Wood pallets are also ground for use as mulch or boiler fuel.
2. Compost and grinding operations were being conducted by WRICO Equipment Corporation.
3. Tonnage Records were reviewed for September 2014 – May 2015. Records showed that 3,200.82 tons of material was received during this time period.
4. A gate was provided at the entrance to the facility to prevent unauthorized access.
5. The facility had proper signage.
6. A scalehouse attendant was on duty at the time of inspection.
7. The facility is divided into two primary processing areas. The northern portion of the site adjacent to the scalehouse is designated for the processing of yard waste/pallet and woody waste. The southern portion of the site is designated for the processing of leaves, grass clippings, and landscape trimmings by composting.
8. Inspection of the yard waste/pallet and woody waste processing area:
 - A large amount of unground land clearing waste was on site at the time of inspection. Mr. Rierson stated that plans were to begin grinding the week of June 8th.
 - All ground and unground material was kept in separate stockpiles.
 - A small amount of ground mulch was on site at the time of inspection. The stockpiles were well within the maximum dimensions of 35' in height x 50' in width.
 - Good access was provided around all piles of ground and unground material to allow for access by firefighting equipment.
 - A large amount of standing water was observed on the north and south ends of the asphalt drainage swale located along the east side of the processing area. Please ensure that storm drains located at each end of the swale are kept free of debris to ensure proper function of the devices. No ponding of stormwater was observed within the area specifically designated for processing.
 - No objectionable odors were observed.
9. Inspection of the compost area.
 - Leaves were being ground at the time of inspection.
 - One windrow and one partial windrow of ground leaves were on site at the time of inspection. Both windrows were within the size limits of 15" high X 30' wide as required in the Permit to Operate.
 - Good access was observed around windrows of ground and unground material to allow for access by firefighting equipment.
 - Temperature logs were verified for compost operations. Logs showed that temperatures were recorded at or above 131°F for three consecutive days. Temperatures are taken on windrows prior to grinding.
 - No objectionable odors were observed.
 - No ponding was observed within the compost area where windrows are staged.
10. It appeared that all required setbacks were being 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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Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Sent on: <u>6/9/15</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
Ed Gibson, Solid Waste Engineering Supervisor (edwardg@cityofws.org)