



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		Incineration		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: September 11, 2014

Date of Last Inspection: August 20, 2013

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:

Tony Koontz, 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. No engineered wood was observed on site. The Solid Waste Section was notified during the previous inspection that the facility would no longer accept engineered wood products.
3. Compost and grinding operations are conducted by WRICO Equipment Corporation.
4. Tonnage records were reviewed for September 2013 through August 2014. Records showed that 4,493.63 tons of material was received during this time period
5. A gate was provided at the entrance to the facility to prevent unauthorized access.
6. The facility had proper signage
7. The facility is divided into two primary processing areas. The north side of the site adjacent to the scale house is designated for the processing of yard waste/pallet and woody waste. The south side of the site is designated for the processing of leaves, grass and landscape trimmings by composting.
8. Inspection of the yard waste/pallet and woody waste composting area
 - A large amount of unground land clearing waste was on site at the time of inspection. Mr. Mike Cook explained during the inspection of a separate facility that mechanical problems with the grinder had hindered grinding of the material. Mr. Kootz stated that plans were to hopefully begin grinding operations next week if equipment was repaired.
 - All ground and unground material was kept in separate stockpiles.
 - Stockpiles of finished product were quite small and well within the maximum dimensions of 35' in height by 50' in width.
 - Good access was provided around all stockpiles of ground and unground material to allow for access by firefighting equipment.
 - No standing water was observed. This portion of the facility is paved with asphalt and drains to an asphalt swale which runs along the entire length of the site on the east side.
 - No objectionable odors were observed.
 - A small amount of accumulated mulch was observed in the asphalt swale bordering the east side of the facility, but storm drains were free from obstructions. Please ensure that accumulated sediment and mulch is removed from the swale on a regular basis.
9. Inspection of the compost area
 - The facility receives leaves from approximately November through February. Windrows are constructed as leaves are received.
 - Four windrows were on site at the time of inspection. These windrows appeared to be within the size limits of 15' high X 30' wide as required in the Permit to Operate.
 - Grass clippings were being placed in a separate stockpile at the southwest corner of the site. As leaves are received, they are added to the grass clippings and composted separately.
 - Good access was observed between and around all windrows 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.
 - No objectionable odors were observed.
 - No ponding was observed.
 - A significant amount of paper, plastic, and rope was observed mixed within the southern-most windrow located next to the stockpile for grass clippings. Please take steps to remove this waste from compost material.

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



Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144

Sent on: <u>9/18/14</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. []
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Copies: Jason Watkins, Branch Head
Sarah M. Rice, Compliance Officer
Ed Gibson, Solid Waste Engineer –City/County Utilities (edwardg@cityofws.org)