



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.: 34-23-SWC 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: October 4, 2012

Date of Last Inspection: May 17, 2012

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
 Fax: (336) 727-8432

FACILITY CONTACT ADDRESS:

Jan McHargue, Solid Waste Administrator
 City/County Utilities
 Post office Box 251
 Winston-Salem, North Carolina 27102

PARTICIPANTS:

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 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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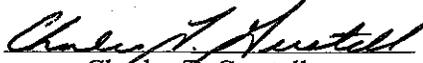
ADDITIONAL COMMENTS

1. This site 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 along with engineered wood waste is ground for use as boiler fuel. Wood pallets are ground for use as mulch or boiler fuel.
2. Compost and grinding operations are conducted by WRICO Equipment Corporation.
3. Tonnage records were reviewed from June 2011 through September 2012. Records showed that 6,712.16 tons of material was received during this time period.
4. A gate is provided at the entrance to the facility to prevent unauthorized access.
5. The facility had proper signage.
6. The facility is divided into two primary processing areas. The first area is located on the north side of the site adjacent to the scale house and is designated for the processing of yard waste/pallet and woody waste. The second area is located on the south side of the site and is designated for the processing of leaves and grass clippings by composting.
7. Inspection of the yard waste/pallet and woody waste processing area.
 - A significant amount of unground land clearing waste and pallets/engineered wood was on site at the time of inspection.
 - All material was stored in separate stockpiles.
 - Good access was provided around all stockpiles of ground and unground material to allow access by firefighting equipment.
 - No objectionable odors were observed at the time of inspection.
 - Ground material was being stockpiled on the east side of this area at the time of inspection.
 - No standing water was observed. This portion of the facility is paved with asphalt and drains to a swale which runs along the entire length of the site on the east side.
8. Inspection of the leaf processing area.
 - The facility received leaves from approximately November through February. Windrows are constructed as leaves are received.
 - Temperature logs were reviewed for compost operations. Logs showed that temperatures were recorded at or above 131°F for three consecutive days.
 - One windrow of leaf compost was on site at the time of inspection. It appeared that the dimensions of the windrow were within the size limits outlined on the Permit to Operate. Permit Condition #8 requires that windrow dimensions for active composting be limited to a maximum of 15-feet high X 30-feet wide.
 - Grass clippings were being placed in a separate stockpile at the time of inspection. As leaves are received, they are added to the grass clippings and composted separately.
 - No standing water was observed at the time of inspection.
9. The facility appeared to be in compliance with all required buffers.

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


Charles T. Gerstell

Phone: (704) 235-2144

Environmental Senior Specialist
Regional Representative

Sent on: <u>10/16/12</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <input type="checkbox"/>
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Copies: Jason Watkins, Western District Supervisor
Jessica Montie, Compliance Officer
Ed Gibson, Solid Waste Engineer – City/County Utilities (edwardg@cityofws.org)