



# FACILITY COMPLIANCE AUDIT REPORT

## Division of Waste Management Solid Waste Section

**UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS		<b>COUNTY: Forsyth</b> <b>PERMIT NO.: SWC-34-23</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

**Date of Audit:** July 15, 2010**Date of Last Audit:** April 15, 2010**FACILITY NAME AND ADDRESS:**

Forum 52 Large, Type I Solid Waste Compost Facility  
 180 Northstar Drive  
 Rural Hall, NC 27045

**GPS COORDINATES:** **N:** 36.24074 **E:** -80.296104**FACILITY CONTACT NAME AND PHONE NUMBER:**

Jan McHargue, Solid Waste Administrator  
 w. 336-747-7310  
 f. 336-727-8432  
 janm@cityofws.org

**FACILITY CONTACT ADDRESS:**

City/County Utilities  
 Jan McHargue, Solid Waste Administrator  
 PO Box 2511  
 Winston-Salem, NC 27102

**AUDIT PARTICIPANTS:**

John Patrone, NCDENR – Solid Waste Section (SWS)  
 Jason Watkins, NCDENR – SWS  
 Michael Scott, NCDENR – SWS  
 Zi-Qiang Chen, NCDENR – SWS  
 Ken Pickle, NCDENR - Division of Water Quality (DWQ)  
 Jan McHargue, City/County Utilities  
 Ed Gibson, City/County Utilities  
 Billy Hill, City/County Utilities

**STATUS OF PERMIT:**

Permit To Operate (PTO) issued July 26, 2005  
 PTO expires August 1, 2010

**PURPOSE OF AUDIT:**

Partial Audit

**NOTICE OF VIOLATION(S):**

None

**FACILITY COMPLIANCE AUDIT REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

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You are hereby 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 Statute or Regulations. For the violation(s) noted here, you 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.

**STATUS OF PAST NOTED VIOLATION(S):**

None

**AREAS OF CONCERN AND COMMENTS:**

On July 15, 2010, John Patrone, Jason Watkins, Michael Scott, Zi-Qiang Chen, and Ken Pickle met with Jan McHargue, Ed Gibson, and Billy Hill to conduct a partial audit of the Forum 52 Large, Type I Solid Waste Compost Facility in Rural Hall, Forsyth County.

1. The facility is a Large, Type I Solid Waste Compost (SWC) Facility. It produces compost from leaves, mulch from land clearing debris, and boiler fuel from wooden pallets and untreated and unpainted wood. Engineered wood products may be accepted but must be chipped into boiler fuel. The composting and grinding operations are operated by Mike Cooke - WRICO Equipment Corporation.
2. The facility receives most of its material from Winston-Salem city services. Due to its isolated location public use of the facility is limited.
3. Generally, compost is given-away to commercial businesses and the mulch is sold.
4. The facility receives leaves from ~ November through February and land clearing debris from ~ April through October.
5. Windrows are formed as leaves are received. Windrows are monitored for temperature when maximum length, width, and height are achieved.
6. Leaves are ground ~ 4 and 6 months prior to giveaway.
7. The facility appeared to meet all required setbacks.
8. Runoff from windrows (of leaves) travels along the edge of the pad/ground down a slope via three padded channels onto a grassy area where it is dispersed.
9. The facility maintains a fire lane around the perimeter of the material on site.
10. Unpermitted waste was observed being off-loaded intermixed with untreated and unpainted wood. The facility was reminded to ensure that it properly screens incoming loads. The scale house operator stated that the hauler would be contacted and told to remove the unpermitted waste.

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



Phone: 336-771-5095 Fax: 336-771-4631

John Patrone  
Environmental Senior Specialist  
***Regional Representative***

Delivered on : <u>July 28, 2010</u> by		Hand delivery/email	<b>X</b>	US Mail		Certified No. <u>  </u>
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cc: Mark Poindexter, Field Operations Branch Supervisor  
Jason Watkins, Central Regional Supervisor  
Donald Herndon, Compliance Officer  
Michael Scott, Composting & Land Application Branch Head