



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS		COUNTY: Forsyth PERMIT NO.: 34-13 SWC FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDF		

Date of Audit: January 25, 2011**Date of Last Audit:** July 15, 2010**FACILITY NAME AND ADDRESS:**

Reynolds Park Road Large, Type 1 Solid Waste Compost Facility
 Reynolds Park Road
 Winston-Salem, NC 27107

GPS COORDINATES: **N:** 36.08153 **E:** -80.20083**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)
 Aubrie Welch, Forsyth County - Environmental Health Specialist

STATUS OF PERMIT:

Permit To Operate (PTO) issued October 6, 2010
 PTO expiration date October 6, 2015

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION:

None

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

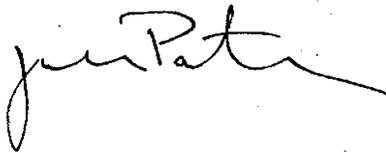
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AREAS OF CONCERN AND COMMENTS:

On January 25, 2011, John Patrone and Aubrie Welch conducted a comprehensive audit of the Reynolds Park Road Large, Type 1 Solid Waste Compost Facility located off of Reynolds Park Road in Winston-Salem, Forsyth County.

1. The facility is a Large, Type 1 Solid Waste Compost Facility. It produces compost from leaves.
2. The facility is operated by the City/County Utilities' contractor, WRICO Equipment Corporation.
3. The facility receives leaves collected by the City of Winston-Salem and Forsyth County picked-up from county residents.
4. Leaves are generally collected from November through February. Leaves are also brought to the facility by WRICO Equipment Corporation from other City/County Utilities compost sites.
5. The leaves are placed in windrows and temperature readings conducted during early spring.
6. During the inspection there were ~ 20 windrows, each ~ 130' x 15' x 15', and one small pile of finished compost.
7. The windrow piles remain static for ~ 6 to 9 months and are turned as they are ground, usually in April and August.
8. Mr. Ed Gibson, Solid Waste Engineer – City/County Utilities, stated, via telephone conversation 01/25/11, that the facility will begin to take temperature readings at the end of February 2011.
9. The facility conducts upper and lower temperature readings for three consecutive days at 8 to 10 locations per windrow.
10. The compost produced is given away to the general public twice a year, in early spring and late summer.
11. Facility throughput from July 2009 through June 2010 is 9,911.2 tons.
12. Facility operational capacity is limited to 15,000 tons of yard waste and leaves per composting year.
13. Fire lanes were maintained in and around the windrows.
14. There was no indication of erosion or runoff.
15. Grass was mowed such that stormwater corrugated drainage pipe and the stormwater collection pond (left rear of lot) were accessible.
16. The facility has proper signage.
17. The facility is secured by a locked gate.
18. The facility permit expires on October 6, 2015.

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>January 27, 2011</u> by		Hand delivery/e-mail	<input checked="" type="checkbox"/>	US Mail		Certified No. <input type="checkbox"/>
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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
 Minor Barnette, Forsyth County, Environmental Health Supervisor