



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS	COUNTY: Forsyth PERMIT NO.: 34-13 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 Audit: August 28, 2009

Date of Last Audit: June 19, 2008

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 of Winston-Salem/Forsyth County Utility
 Commission
 PO Box 2511
 Winston-Salem, NC 27102

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 Ed Gibson, Solid Waste Engineer – Hanes Mill Landfill
 Mike Cooke, Operator - WRICO Equipment Corporation

STATUS OF PERMIT:

Permit To Operate (PTO) issued November 30, 2004
 PTO shall expire on December 1, 2009

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION(S):

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.

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STATUS OF PAST NOTED VIOLATIONS:

None

AREAS OF CONCERN AND COMMENTS:

On August 28, 2009, John Patrone met with Ed Gibson and Mike Cooke to conduct a comprehensive audit of the Large, Type 1 Solid Waste Compost Facility located off of Reynolds Park Road in Winston-Salem, Forsyth County.

1. The facility site plan was reviewed and its operations plan verified.
2. The facility is a Large, Type 1 Solid Waste Compost Facility. It produces compost from leaves, which may occasionally contain small amounts of grass clippings.
3. The facility receives leaves collected by the municipality picked-up from county residents. Leaves are generally collected from November through February.
4. The leaves are placed in windrows and temperature readings conducted. During the inspection there were four windrows.
5. The windrow piles remain static for 6 to 9 months and are turned as they are ground, usually in April and August.
6. Temperature records were verified. The facility conducts upper and lower temperature readings for three consecutive days at nine locations per windrow. Mr. Cooke stated that windrows are ~ 150' x 25' x 10'. Records indicate temperatures > 131° F were achieved. Temperature readings are taken twice a month, per windrow, until ground or given away.
7. The compost produced is given away to the general public twice a year, in the late summer and early fall.
8. Facility throughput from July 2008 through June 2009 was 9,459.34 tons.
9. Fire lanes were maintained in and around the windrows.
10. There was no indication of erosion or runoff.
11. The facility is secured by locked gate.
12. The facility has proper signage. Facility contact name and phone number should also be posted.

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


 John Patrone
 Environmental Senior Specialist
 Regional Representative

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

Delivered on : <u>September 9, 2009</u> by		Hand delivery	<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