



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 SWC FILE TYPE: COMPLIANCE
Closed MSWLF	HHW	White goods	Incineration	T&P		FIRM				
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill	DEMO		SDTF				

Date of Audit: February 11, 2010

Date of Last Audit: August 28, 2009

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
 PO Box 2511
 Winston-Salem, NC 27102

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 Ed Gibson, Solid Waste Engineer – Hanes Mill Landfill (via cell phone)

STATUS OF PERMIT:

Permit To Operate (PTO) issued November 30, 2004
 PTO scheduled to expire December 1, 2009
 Application for PTO currently under review by SWS

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 VIOLATION(S):

None

AREAS OF CONCERN AND COMMENTS:

On February 11, 2010, John Patrone 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, which potentially contain small amounts of grass clippings.
2. The facility receives leaves collected by the municipality picked-up from county residents. Leaves are generally collected from November through February.
3. The leaves are placed in windrows and temperature readings conducted after the windrows have been constructed.
4. During the inspection there were ~ 30 windrows and the City's contractor, WRICO Equipment Corporation, was hauling leaves on-site.
5. The windrow piles remain static for 6 to 9 months and are turned as they are ground, usually in April and August.
6. Mr. Gibson stated (via email to SWS, 02/12/10) that the facility will begin to take temperature readings when all the windrows have been constructed.
7. The facility conducts upper and lower temperature readings for three consecutive days at nine locations per windrow. Windrows are commonly ~ 150' x 25' x 10'. Temperature readings are taken twice a month per windrow, until ground or given away.
8. The compost produced is given away to the general public twice a year, in the late summer and early fall.
9. Facility throughput from July 2008 through June 2009 is 9,459.34 tons.
10. Fire lanes were maintained in and around the windrows.
11. There was no indication of erosion or runoff.
12. The facility is secured by a locked gate. However, upon arrival, the gate was left open such that a vehicle could enter. During the audit a WRICO truck entered the facility, off-loaded leaves, and left. It is probable that WRICO personnel were not securing the site due to frequent off-loading of leaves throughout the day.
13. Mr. Patrone asked Mr. Gibson to tell WRICO Equipment Corporation to ensure that the facility is secured when personnel are not on the site. Mr. Gibson stated (via email to SWS, 02/12/10) that he has informed WRICO Equipment Corporation to have its staff secure the site when leaving.
14. The facility has proper signage.
15. The facility's application for permit renewal is currently under review by the SWS.

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 : February 16, 2010 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