



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.: 34-21 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: March 5, 2009

Date of Last Audit: None

FACILITY NAME AND ADDRESS:

Dixie Classic Fairgrounds
 421 West 27th Street
 Winston-Salem, NC 27105

GPS COORDINATES: N: 36.12437 E: -80.25434

FACILITY CONTACT NAME AND PHONE NUMBER:

David Sparks – Director, Dixie Classic Fair

w: 336-727-2236

FACILITY CONTACT ADDRESS:

Dixie Classic Fair
 PO Box 7525
 Winston-Salem, NC 27109-7525

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 David Smith, Crew Coordinator & Landscape Supervisor
 (schedule inspection with Mr. Smith at w: 336-727-2236 or c: 336-409-4881)

STATUS OF PERMIT:

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

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.

STATUS OF PAST NOTED VIOLATIONS:

None.

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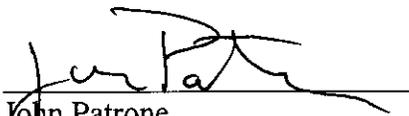
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AREAS OF CONCERN AND COMMENTS:

On March 5, 2009, John Patrone met with David Smith and conducted a compliance audit of the Small, Type III Solid Waste Compost facility located at 421 West 27th Street in Winston-Salem, Forsyth County.

1. The facility site plan was reviewed and its operations plan verified.
2. The facility is a Small, Type III Solid Waste Compost Facility. It produces compost from manure, straw, mulch, and scrap food-wastes generated at the Dixie Classic Fair, yearly (in the fall).
3. The compost produced is used by the Winston-Salem Sports & Entertainment Complex (site where the Dixie Classic Fair is held) as landscape mulch and for animal bedding during the fair. The facility is permitted to distribute compost to the general public, however Mr. Smith stated that compost is not distributed.
4. The facility uses the static aerated compost method. After the fair, material is brought on-site and placed in six large bins, separated by cement blocks. Over a period of weeks the material is turned/mixed by moving it from one bin to another. A seventh bin, larger in size, is used for curing. Material is turned/mixed in bins 1 through 6 until it breaks-down such that it all is placed in bin No. 7. Mr. Smith stated that the majority of compost used by the facility is used as animal bedding during the (annual) Dixie Classic Fair.
5. Mr. Smith stated that mulch is obtained in ~ 6 months time and compost is obtained in ~ 1 year.
6. Runoff from the facility is controlled by a berm built along the edge of the site.
7. Temperature records were verified. The temperature records demonstrated that the facility obtained $\geq 131^{\circ}$ F for 3 days and $\geq 104^{\circ}$ F for an additional 11 days, with an average temperature of $\geq 113^{\circ}$ F.
8. Testing records were verified for fecal coliform (Research & Analytical Laboratories) and Heavy Metals (NCDA&CS – Agronomic Division. Mr. Smith could not locate the manmade & inert material tests but stated that they are regularly done. The records reviewed were for August 2008. Mr. Smith stated that he will have the material tested on a February and August rotation. However, the February 2009 testing will be done late, submitted by the end of March (2009). Mr. Smith was asked to store testing records in an orderly fashion such that they can be easily retrieved.
9. Tonnage records for 2008 were discussed. Mr. Smith stated that the facility received ~ 152,000 lbs or 76 tons of material. Mr. Smith was asked to keep records of the quantity and type of waste received, processed, and used or disposed.
10. Mr. Smith was reminded that by August 1st of each year the facility is required to submit an annual report for the period of July 1st through June 30th.
11. The facility must have a sign at the entrance to the compost area. The sign must state the following: the type of wastes permitted to receive, hours of operation, and the facility permit number. Additionally, a sign must be posted that states that no hazardous waste, asbestos containing waste, or medical waste can be received.

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>March 13, 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 Applications Branch Head