



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

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	<b>COUNTY:</b> Forsyth <b>PERMIT NO.:</b> SWC-34-21 <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection:** June 24, 2015

**Date of Last Inspection:** February 18, 2014

**FACILITY NAME AND ADDRESS:**

Dixie Classic Fairgrounds – Small Type – 3 SWC Facility  
 421 West 27<sup>th</sup> Street  
 Winston-Salem, North Carolina 27105

**GPS COORDINATES:** N: 36.12518    W: 80.25136

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Name: David Sparks, Director, Dixie Classic Fairgrounds  
 Telephone: (336) 727-2236  
 Email address: [dsparks@cityofws.org](mailto:dsparks@cityofws.org)

**FACILITY CONTACT ADDRESS:**

Post Office Box 7525  
 Winston-Salem, North Carolina 27109

**PARTICIPANTS:**

David Smith, Senior Crew Coordinator  
 Charles Gerstell, NCDENR-Solid Waste Section

**STATUS OF PERMIT:**

A Permit to Operate a Small, Type 3 Solid Waste Compost Facility was issued to the Dixie Classic Fairgrounds on October 18, 2010. **This permit shall expire on October 18, 2015.**

**PURPOSE OF SITE VISIT:**

Comprehensive Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

N/A

**OBSERVED VIOLATIONS**

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be 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 Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also 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.

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

Page 2 of 3

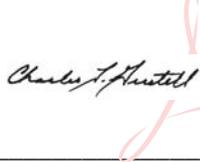
**ADDITIONAL COMMENTS**

1. This facility consists of a Small, Type 3 Solid Waste Compost Facility which produces compost from manure, straw, mulch and scrap food waste generated at the Dixie Classic Fairgrounds.
2. Feedstock is collected from animal bedding used during livestock events at the fairgrounds. Waste is then composted in a series of 6 bins using forced aeration.
3. The permit and operation plan were verified. Both documents were current and available upon request. The upcoming expiration of the site permit was discussed with Mr. Smith.
4. Tonnage records were submitted to the Solid Waste Section by electronic correspondence on July 7, 2015. Records showed that a total of 341.55 tons of waste were composted.
5. Temperature records were verified. Records documented that compost at the facility had been maintained  $\geq 104^{\circ}\text{F}$  for 14 days as required by 15A NCAC 13B .1406(11).
  - Temperatures recorded for October 13 – 26, 2014 document temperatures taken on compost generated from the 2014 Dixie Classic Fair.
  - Temperatures recorded for May 5 – 22, 2015 documented temperatures taken on compost generated from a livestock event held earlier in 2015.
6. The facility is approved to distribute compost to the general public. However, compost is not distributed to the public at this time.
7. The facility had proper signage.
8. Multiple gates are provided at the entrance to the facility to prevent unauthorized access.
9. No unacceptable waste streams were observed.
10. No significant odors were observed at the time of inspection.
11. All compost on site had met required temperatures. All compost from the 2014 Dixie Classic Fair was located within the curing bin #7. All remaining compost from the cattle event held earlier in 2015 was located within bins #1-#3.
12. Mr. Smith explained that horizontal pipes located within the floor of bins #4-#6 had been removed to allow for installation of new pipes.
13. The containment berm along the eastern perimeter of the compost area appeared to have been adequately maintained.
14. As noted on the previous inspection report, the approved operations manual states that compost will be turned at least once every three weeks until all material looks uniform. Please ensure that a record is made of when compost is turned. This can be accomplished by documenting the information within the “Notes” portion of the temperature reports.
15. Mr. Smith explained that compost had been submitted for metal analytical testing the week of June 15<sup>th</sup>. Results had not yet been received as of the date of the inspection.
16. Pathogen testing for fecal coliform was last performed on 3/25/15. Please ensure that separate fecal coliform testing is performed on compost in bins 1-3.
17. As noted on the previous inspection report, the test results observed for fecal coliform testing appear to be different than those normally observed by the Solid Waste Section which provides a value in MPN/g. Lab results observed during the inspection did not provide a value for fecal coliform, but stated whether E. coli was present or absent. For compost to be considered Class A, fecal coliform must be less than 1000 MPN/g per 40 CFR 503. Therefore, Dixie Classic Fairgrounds must take steps to show the Solid Waste Section that the current testing procedures performed on compost is equivalent to the method provided under Appendix B, Section .1400 of the North Carolina Administrative Rules.

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

Page 3 of 3

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

  
Digitally signed by Charles T. Gerstell  
DN: cn=Charles T. Gerstell,  
o=Division of Waste Management,  
ou=Solid Waste Section,  
email=charles.gerstell@ncdenr.gov,  
c=US  
Date: 2015.07.08 15:31:41 -04'00'

Phone: (704) 235-2144

Charles T. Gerstell  
Environmental Senior Specialist  
***Regional Representative***

Sent on: <u>7/8/15</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail	Certified No. <input type="checkbox"/>
------------------------	-------------------------------------	-------	--	---------------	--	---------	--

Copies: Deb Aja, Western District Supervisor  
Jessica Montie, Compliance Officer  
David Smith, Senior Crew Coordinator ([dsmith@cityofws.org](mailto:dsmith@cityofws.org))