



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Table with columns for unit types (Lined MSWLF, Closed MSWLF, CDLF, LCID, HHW, Tire T&P / Collection, YW, White goods, Tire Monofill, Transfer, Incin, Industrial Landfill, Compost, T&P, DEMO, SLAS, FIRM, SDTF) and a summary box for COUNTY: LEE, PERMIT NO.: 5303-COMPOST-1992, FILE TYPE: COMPLIANCE.

Date of Site Inspection: January 12, 2016

Date of Last Inspection: July 21, 2010

FACILITY NAME AND ADDRESS:

City of Sanford Compost Facility
601 N. Fifth Street
Sanford, North Carolina 27331

GPS COORDINATES: N: 35.49279 E: -79.17184

FACILITY CONTACT NAME AND PHONE NUMBER:

Larry Craig, Solid Waste Superintendent, City of Sanford
919-775-8319
Larry.Craig@sanford.net

FACILITY CONTACT ADDRESS:

PO Box 3729
Sanford, North Carolina 27331-3729

PARTICIPANTS:

Liz Patterson - NCDEQ, Solid Waste Section
Gary Graham - City of Sanford

STATUS OF PERMIT:

Permit To Operate (PTO), Type I issued June 17, 2014
PTO expires June 17, 2019
Request for permit review to be submitted no later than February 17, 2019.

PURPOSE OF SITE VISIT: Comprehensive inspection

STATUS OF PAST NOTED VIOLATIONS:

NONE

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 2

ADDITIONAL COMMENTS

1. The facility is a Large, Type 1 Solid Waste Compost Facility.
2. Permit To Operate expires June 17, 2019. Request for permit review to be submitted no later than February 17, 2019 to the Solid Waste Section.
3. The facility is adequately secured by means of gate to prevent unauthorized entry.
4. Proper signage is maintained at the site entrance providing site information including the permit number and emergency contact information.
5. Facility operating hours are Monday through Friday from 8:00AM to 5:00PM.
6. A responsible individual trained in facility operations is onsite during all operating hours of the facility, in accordance with NCGS 130A-309.25.
7. Leaves are collected year-round at curbside throughout the city by city trucks. Leaves are brought to the facility at 601 N. Fifth Street where they are placed in windrows 6’ tall by 8’ wide. Temperature, moisture, and aeration of windrows is strictly monitored for the next 5 to 7 months before distribution to the public.
8. Temperature records were reviewed during the inspection. Temperatures are taken for three successive days to confirm temperatures of over 131 F prior to compost being distributed to the public. Compost processed at Type 1 facilities shall be maintained at or above 55 degrees Celsius (131 degrees F) for 3 days and aerated to maintain elevated temperatures. The facility primarily uses a Wildcat Model TS-616 Compost Turner to turn active windrows.
9. Limbs are collected year-round at curbside throughout the city by city trucks. Limbs are brought to the facility at 601 N. Fifth Street where they are stockpiled and a contractor is brought in to grind them. The material is stored until it is sold for landscaping material.
10. There is at least a 25 foot access path around the site for fire control vehicles.
11. All setbacks are in place.
12. Stormwater runoff from the site is channeled through grass swales along drainage ways that existed prior to development. The drainage ways are stable ditches and swales covered with well-established ground cover containing only runoff. The facility does not discharge directly to waters of the state. Woodchip filter dikes are installed at the end of windrows to prevent leachate runoff.
13. Any non-compostable material is disposed of in the public works dumpster which is disposed of by Waste Management, Inc. No unacceptable waste types were noted during the inspection.
14. No windblown waste was observed during the inspection.
15. Digital pictures were taken during inspection.

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

Phone: 919-707-8286(O) 919-805-6499(C)
elizabeth.patterson@ncdenr.gov

Liz Patterson
Environmental Senior Specialist
Regional Representative

Sent on: 2-17-2016	X	Email		Hand delivery		US Mail		Certified No. []
--------------------	---	-------	--	---------------	--	---------	--	-------------------

Copies: Jason Watkins, Field Operations Branch Head Supervisor - Solid Waste Section
Tony Gallagher, Composting and Land Application Branch Head – Solid Waste Section
Jessica Montie, Compliance Officer – Solid Waste Section

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

Digital pictures taken by Liz Patterson on January 12, 2016



Facility sign posted at entrance



Windrows of curing material on eastern side of site



Stockpiled limbs waiting to be ground



Active windrows on western side of site