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NCDENR
NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

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BWB	1/25/10	9365

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS		COUNTY: LEE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		PERMIT NO.: 53-03
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		FILE TYPE: COMPLIANCE

Date of Audit: December 01, 2009 **Date of Last Audit:** January 19, 2007

FACILITY NAME AND ADDRESS:
City of Sanford Yard Waste Compost Facility
601 North Fifth Street
Sanford, NC 27330

GPS COORDINATES: N: 35.49370 **E:** -079.17066

FACILITY CONTACT NAME AND PHONE NUMBER:
Larry Craig, Solid Waste Supervisor, City of Sanford larry.craig@sanfordnc.net
(919) 775-8247

FACILITY CONTACT ADDRESS:
City of Sanford Yard Waste Compost Facility
P.O. Box 3729
Sanford, NC 27331-3729

AUDIT PARTICIPANTS:
Brad Bailey, NCDENR-Solid Waste Section
Michael Scott, NCDENR-Composting & Land Application Branch Head
Dr. Zi-Qiang Chen, NCDENR-Permitting Engineer
Shawn McKee, NCDENR-Compliance Officer
Larry Craig, City of Sanford-Solid Waste Supervisor
Tim Shawn, City of Sanford-General Services
Steve Flynn, City of Sanford-Crew Supervisor
Gary Graham, City of Sanford-Site Operator

STATUS OF PERMIT:
PTO initially issued July 02, 1992 and modified September 27, 2004 **(Permit application submitted and currently under technical review)**

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.

FACILITY COMPLIANCE AUDIT REPORT
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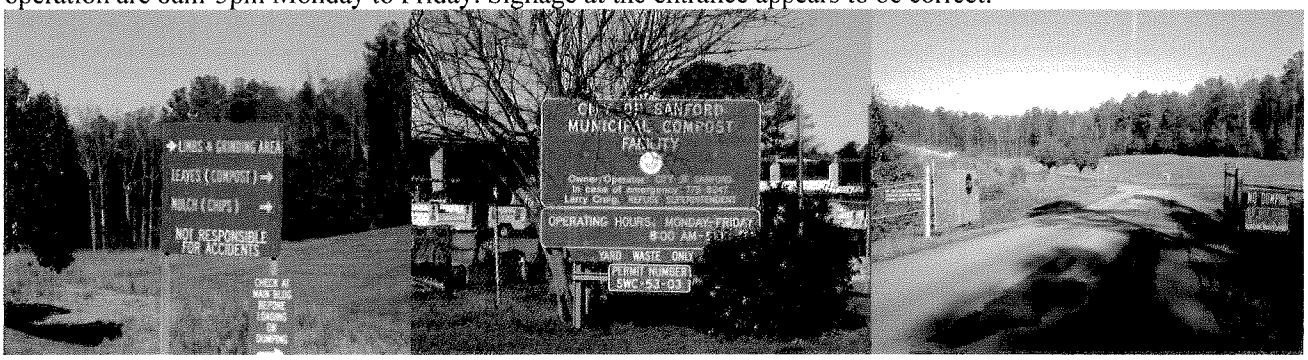
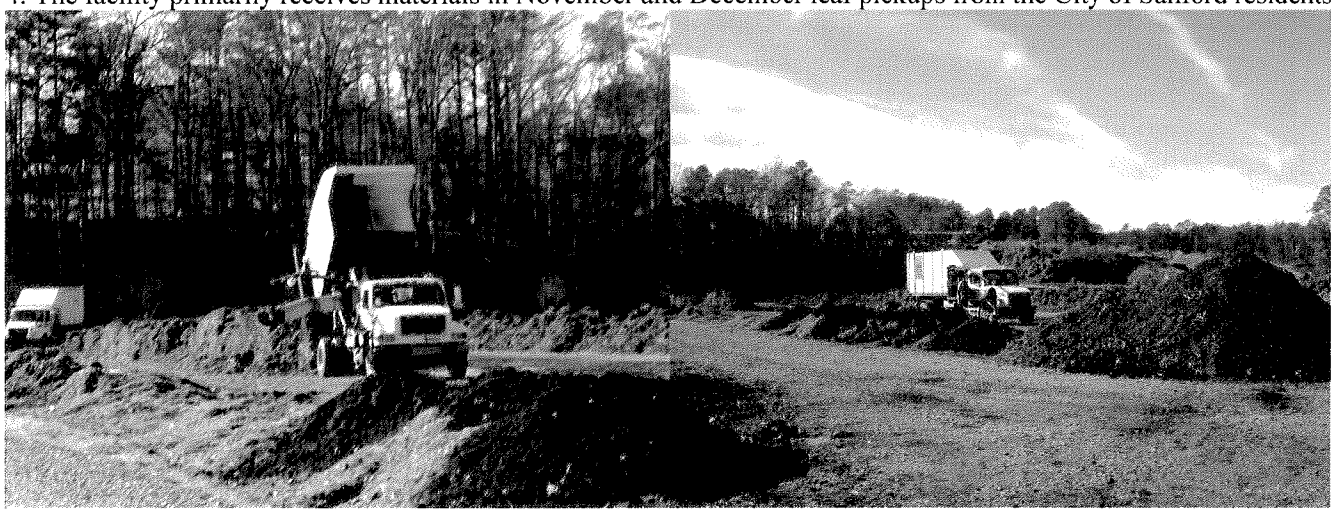
STATUS OF PAST NOTED VIOLATIONS:
None

AREAS OF CONCERN AND COMMENTS:
1. The facility is permitted as a Large Type 3 Solid Waste Compost Facility.
2. The Permit Application and Operations Manual are currently in the process of technical review and comments from the Section. The Permit Application and Operations Manual were prepared by City of Sanford Engineer Victor I. Czar, P.E.
3. Signage posted at facility indicates permit number, emergency contact numbers and hours of operation. The hours of operation are 8am-5pm Monday to Friday. Signage at the entrance appears to be correct.



4. The facility primarily receives materials in November and December leaf pickups from the City of Sanford residents.



Leaves are blended with chicken manure to obtain the correct C: N ratio and placed into windrows. The facility utilizes a pull-behind 616 Wildcat windrow turner.

FACILITY COMPLIANCE AUDIT REPORT
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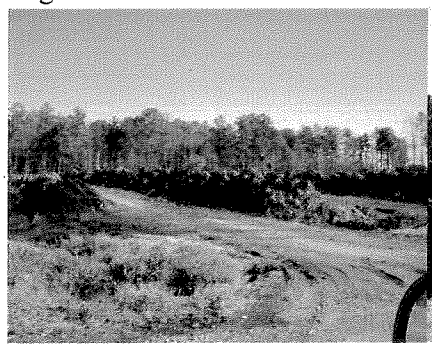

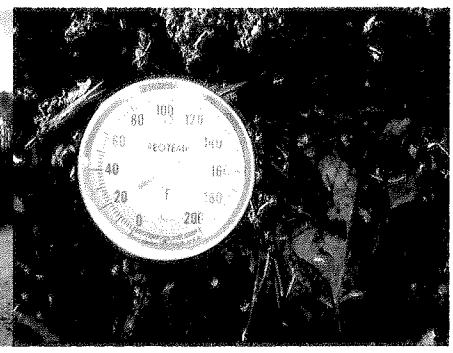

5. Analytical results for fecal coli form and Waste analysis with metals, C: N ratio, total solids were reviewed. Foreign matter needs to be obtained and recorded. Logging sheet with temperatures must be clearly recorded to demonstrate product is meeting PFRP and VAR. **A recommended composting log sheet was sent to the facility by NC DWM's reviewing engineer on December 02, 2009.**

6. Ensure that all items listed in the operational procedures section of the technical review dated December 16, 2009, are implemented in your daily operations.

7. It was recommended during the inspection that a storm-water compost sock or other device be used around the perimeter of the active composting areas to prevent run-off.

8. There are two (2) fire-hydrants located at the top of the main windrow area, one near the entrance gate and one near the second windrow area on the county maintenance site.

9. The area where street sweepings comingled with leaves needs to be cleaned up, removed and properly disposed of at a lined MSWLF. Please provide weigh tickets for the materials removed and notify this office of completion within thirty (30) days.

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

Brad Bailey

Brad Bailey
Environmental Senior Specialist
Regional Representative

Phone: (919) 508-8565.

Delivered on : January 19, 2010 **by**	X	E-mail		US Mail		Certified No. [_]

cc: Mark Poindexter, Field Operations Branch Supervisor
Michael Scott, Composting & Land Application Branch Supervisor
Dr. Zi-Qiang Chen, Permitting Engineer
Jason Watkins, Central District Supervisor
Shawn McKee, Compliance Officer