



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: Lee PERMIT NO.: 53-03 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 9, 2010Date of Last Audit: December 1, 2009**FACILITY NAME AND ADDRESS:**

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

FACILITY CONTACT NAME AND PHONE NUMBER:

Larry Craig, Solid Waste Supt., City of Sanford
(919) 775-8319
Larry.craig@sanfordnc.net

FACILITY CONTACT ADDRESS:

P.O. Box 3729
Sanford, North Carolina 27331-3729

AUDIT PARTICIPANTS:

Robert Hearn, Solid Waste Section
Larry Craig, City of Sanford
Tim Shaw, General Services Director, City of Sanford

STATUS OF PERMIT:

Original (Yard Waste Facility) Permit issued: July 2, 1992
Permit amendment #1: December 15, 1998
Permit amendment #2: September 27, 2004
Permit renewal application has been submitted and is currently under review

PURPOSE OF AUDIT:

Meeting and partial audit

NOTICE OF VIOLATION:

(none)

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, 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)

AREAS OF CONCERN AND COMMENTS:

1. Met with Mr. Craig and Mr. Shaw to discuss the city's plan for removal and proper disposal of the large leaf/street-

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Page 2 of 2

sweepings pile located on facility property near the public works maintenance buildings. The city has been directed to properly manage this waste by disposal at a MSW landfill. The city has researched their management options and will submit a detailed plan for this cleanup operation within the next week. Also inspected the compost facility and the leaf/street-sweepings pile, accompanied by Mr. Craig.

2. Inspected the leaf/sweepings pile and observed that this waste does contain a relatively large percentage (by volume) of leaves. Observed miscellaneous litter-type waste dispersed throughout the surface of this pile. Inspected an approximately 5-foot- deep small pit excavated within the leaf/sweepings pile, which revealed similar waste material to a depth of approximately 4 feet; no liquid was observed at the bottom of this pit. Also inspected the roll-off waste container that has been utilized to contain street sweepings if they are very wet and/or very litter-contaminated.

3. Appropriate waste types were observed at the compost facility. Incoming waste is stored in the staging area and is periodically processed by grinding, and then incorporated into the compost rows. Mr. Craig noted that a relatively large amount of yard waste has been received in recent weeks; he expects that the facility will grind staged material in early summer.

4. Observed that on the east side of the compost processing area, facility staff have constructed a small (approximately one foot tall) 'barrier' near the base of the 'cured compost' pile, using wood chips and compost, to act as a retainer/filter for storm-water runoff that comes in contact with the cured compost. This barrier appears to be somewhat effective in absorbing runoff, although some liquid does pass through the barrier. Observed that similar barriers have been constructed on the down-slope ends of the active compost windrows to absorb some of the runoff that flows along or through these windrows. Mr. Craig explained that these barriers are often disturbed by windrow-tuning operations, and must be repaired a few times each week. He indicated that this 'barrier material' will be periodically replaced, and the used organic material will be recycled back through the compost windrows; he also indicated that staff would continue experimenting with such barriers for the time being.

Consider using similar temporary barriers up-slope from the windrows and piles to divert water around these piles, so as to minimize contact of runoff with the compost pile.

5. Also observed some spots in the compost curing ('overflow') area on the western side of the facility where stormwater runoff puddles on the roads between and/or against the rows. Implement measures such as grading and/or adding soil to low spots on these roads to allow surface runoff in this area to flow freely down-grade and away from the rows.

6. This facility is open from 8 a.m. until 5:00 p.m. Monday through Friday; summer hours (June through August) are 7:00 a.m. until 4:00 p.m.

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



Robert Hearn

Waste Management Specialist
Regional Representative

Phone: (919) 508-8525

cc: Mark Poindexter, Field Operations Branch Head
 Jason Watkins, Central District Supervisor
 Shawn McKee, Compliance Officer

Delivered on: 3/12/10		Hand delivery	X	US Mail		Certified No.
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