



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	COUNTY: GASTON PERMIT NO.: SWC-36-13 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: 7/14/14

Date of Last Inspection: 8/27/13

FACILITY NAME AND ADDRESS:

Earth Farms, LLC – Compost Facility
 351 Colt Thornburg Rd. (SR-1802)
 Dallas, NC

GPS COORDINATES: N: 35.3626° E: -81.1700°

FACILITY CONTACT NAME AND PHONE NUMBER:

Jim Lanier
 Stanley Environmental Solutions, Inc.
 (704) 263-8186
 Jim@StanleyEnviro.com

FACILITY CONTACT ADDRESS:

Stanley Environmental Solutions, Inc.
 P.O. Box 184
 131 Mariposa Rd.
 Stanley, NC 28164

PARTICIPANTS:

Bill Wagner, Environmental Senior Specialist – Solid Waste Section
 Jim Lanier, Stanley Environmental Solutions, Inc.

STATUS OF PERMIT:

Issued: 8/12/10 Expires: 8/12/15

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 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



Figure 1: Site Map - Septage Land Application 36-04, Septage Detention & Treatment 36-04; and Compost 36-13



1. Looking (N) along the (W) end of the Finished compost pile.



2. Active compost windrows being established.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

COMMENTS

1. Facility is permitted as a *Large Type 3* Compost Facility.
2. Jim Lanier was on site to provide access to the composting operations.
3. Access to the facility is secured with a lockable gate.
4. The access road to the facility was well maintained.
5. Proper signage was displayed at the entrance to the site.
6. Approved setbacks appear to be properly maintained. (i.e. distances from wells, homes, etc.)
7. Records of compost temperatures were reviewed. Other records maintained by facility staff include the dates when a windrow is started, when the windrows are turned, when feed-stocks are added, etc.
8. A slight objectionable odor was detected during the inspection. The facility has installed a deodorizing system to minimize odors at the facility boundary. This system runs the length of the SE and NE perimeter of the windrow composting area.
9. Windrows were sufficiently spaced to allow access for firefighting equipment.
10. Signs are used to identify each windrow by letter.
11. The site is clean and well maintained.
12. In addition to compost, the facility offers finished compost mixed with the soil amendment *Perlite* (a naturally occurring mineral with a high permeability) for sale.
13. Finished compost is screened on site to ensure consistency.

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



Bill Wagner

Environmental Senior Specialist
Regional Representative

Phone: (828) 296-4705

Sent on: 7/16/14 to Jim Lanier (jim@earthfarms.com)	X	Email		Hand delivery		US Mail	Certified No. []
--	---	-------	--	---------------	--	------------	-------------------

- ec: Tony Gallagher, Branch Head – Compost & Land Application Branch
 Jason Watkins, Western District Supervisor – Solid Waste Section
 Liz Patterson, Compost & Land Application Branch
 Connie Wylie, Soil Scientist – Compost & Land Application Branch