



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

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer		Compost	<b>X</b>	SLAS	<b>COUNTY:</b> County <b>PERMIT NO.:</b> 33-03 <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection: December 19, 2012**

**Date of Last Inspection: April 25 2012**

**FACILITY NAME AND ADDRESS:**

Eastern Composting LLC  
 8487 Battleboro-Leggett Rd  
 Battleboro, North Carolina 27809

**GPS COORDINATES:** N: 36.03307 E: 77.74621

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Name: Jason Smith  
 Telephone: Jason Smith 252 903 5367 Joel Boseman 252 446 3636  
 Email address: Jason Smith [jasongf@hughes.net](mailto:jasongf@hughes.net)  
 Fax: 252 446 2431

**FACILITY CONTACT ADDRESS:**

Jason Smith Partner  
 Eastern Composting LLC  
 P.O. Box 460  
 Battleboro, North Carolina 27809

**PARTICIPANTS:**

Ben Barnes, NCDENR. Solid Waste  
 John Fisher, Site Manager  
 Jason Smith, Manager/Partner

**STATUS OF PERMIT:**

Active, permit to operate issued on March 4<sup>th</sup> 2010, permit expires on March 4, 2010. Application for permit review must be submitted to the Division on or before September 4, 2014.

**PURPOSE OF SITE VISIT:**

Comprehensive Audit of Type IV Compost Facility

**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 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.

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### ADDITIONAL COMMENTS

1. Eastern Composting is a type 4 compost facility that receives has tobacco dust, fly ash, wood ash, wood fiber sludge, animal bedding, municipal wastewater and water residuals, ground water well residuals, engineered wood, paper waste, sheetrock/gypsum board, agri business waste, food byproducts, and amino acids.
2. The operating hours are from 8AM to 5PM M-F and 8AM to 12PM Saturday.
3. The potential waste stream includes: tobacco dust, fly ash, wood ash, wood fiber sludge, animal bedding, Municipal waste water & water residuals, round water, well residuals, engineered wood, paper waste, sheetrock/gypsum board, agri-business waste , good-by-products, amino acids.
4. The current primary waste stream is generated by the City of Wilson, City of Raleigh, Boseman Farms, Bruce Foods, Cheesecake Factory, Enfield and Whitakers Cotton Gin, Murphy Brown Farms, Consolidated Diesel, Parson's Pallets, and Yard Debris from various sources.
5. Leachate and water was observed in ponds on various areas of the facility and at the base of some of the product and incoming material piles. **Eastern Composting needs to improve drainage management.**
6. Some odor was noted, **operations need to be conducted to minimize odor generation.**
7. **Sign needs to be modified**
8. The records were kept piled in a drawer and were not organized. **Records required in the permit and Rules need to be kept in folders and organized by type for easy review.**
9. **The Fecal Coliform in Solids' on the November 20, 2012 reporting date test was >1600 MPN/g, TS, which is well above the 1000 MPN/g TS limit. According to Jason Smith this compost was reincorporated into the raw material and re-composted. A second sample was taken and the results should be in shortly.**
10. There are apparently some management problems that have occurred during the past 6 months. Problems with maintaining the required temperatures and PSRP were noted in the records. This was not evident in the past year. **Operations need to be initiated that ensure required temperatures for PSRP are maintained including taking temperatures readings 7 days per week. The Ops Plan specifies that the windrows be 8 feet high and 16 to 18 feet at the base. Some of the windrows were at least 2 feet lower than this requirement.**
11. The storm water retention pond was nearly full. **Smith indicated he has contacted the City of Rocky Mount and pumping should commence on Monday January 14, 2013.**
12. **Make sure that all thermometers are calibrated as needed.**
13. **Make sure Biosolids contents are logged when brought to the site.**
14. The failed fecal coliform test results for the November were not reported to the Division as required in the Operations Plan. **The Ops Plan requires that any failed sample be reported to the Division within 72 hours.**
15. **Make sure temperatures and weather conditions are monitored.**
16. **Mark designated areas for materials receiving.**
17. **These operational changes should be in place functioning within 30 days of the date this inspection form was sent.**

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



*Ben Barnes*

Environmental Senior Specialist  
**Regional Representative**

Phone: 252 459 4502 email: [ben.barnes@ncdenr.gov](mailto:ben.barnes@ncdenr.gov)



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Sent on: January 11, 2013	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	Certified No. <input type="checkbox"/>
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Copies: Dennis Shackelford, Eastern District Supervisor  
Jessica Montie, Compliance Officer  
Tony Gallagher, Composting and Land Application Branch Head



week

Storm water retention pond, will be pumped next



Composting area

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Standing water in finishing area



Poor drainage area around finishing pile



Bulking agent pile

**EASTERN COMPOST, LLC**  
 8487 Battleboro-Leggett Rd.  
 P.O. Box 460  
 Battleboro, NC 27809

**DAILY OPERATION RECORD**

COMPOST ROW NO. 3-C-12

Row Construction Date(s): Section #1: 3-C Linear Feet: 345'  
 Section #2: \_\_\_\_\_ Linear Feet: \_\_\_\_\_  
 Section #3: \_\_\_\_\_ Linear Feet: \_\_\_\_\_

Cycle Day	DATE	Time	Section #	Temp	Temp	Temp	Temp	Turned	Service Provider
1	5-14	0	3-C	0	0	0	0	BUILT	JWF
2	5-15	8:00	3-C	93	93	92	95	TURNED	JWF
3	5-16	9:00	3-C	105	101	111	118		
4	5-17	8:30	3-C	125	115	117	111		
5	5-18	8:00	3-C	130	116	124	118		
6	5-19	0	3-C	0	0	0	0		
7	5-20	0	3-C	0	0	0	0		
8	5-21	11:30	3-C	142	144	148	118		
9	5-22	8:00	3-C	165	160	160	122	TURNED	JWF
10	5-23	7:30	3-C	125	150	153	128		
11	5-24	9:00	3-C	112	150	120	120		
12	5-25	8:00	3-C	150	160	158	115		
13	5-26	0	3-C	0	0	0	0		
14	5-27	0	3-C	0	0	0	0		
15	5-28	7:30	3-C	136	130	130	112		
16	5-29	8:00	3-C	138	135	145	118		
17	5-30	8:00	3-C	134	138	144	124		
18	5-31	8:00	3-C	132	134	146	127		
19	6-1	7:30	3-C	140	152	157	120		
20	6-2	0	3-C	0	0	0	0		
21	6-3	0	3-C	0	0	0	0		
22	6-4	11:00	3-C	112	116	148	121		
23	6-5	8:30	3-C	110	128	128	128		
24	6-6	7:30	3-C	133	135	140	139		
25	6-7	7:30	3-C	132	140	155	140		
26	6-8	7:30	3-C	115	148	138	120		
27	6-9	0	3-C	0	0	0	0	0	
28	6-10	0	3-C	0	0	0	0	0	
29	6-11	9:00	3-C	130	122	153	120		