



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

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	<b>COUNTY:</b> Edgecombe <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: August 20, 2013**

**Date of Last Inspection: August 6, 2013**

**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, Joe Boseman, Ronald Carroll  
 Telephone: 252 903 5367 252 446 3636 252 414 3966  
 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  
 Tony Gallagher, NCDERN Solid Waste  
 Ronald Carroll, 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:**

Partial inspection of Type IV Compost Facility

**STATUS OF PAST NOTED VIOLATIONS:**

**15A NCAC 13B .1406 OPERATIONAL REQUIREMENTS FOR SOLID WASTE COMPOST FACILITIES**  
 (4) **UNRESOLVED.** Most but not all of the incoming material has been placed on the higher elevation of the compost pad in windrows so that leachate generation has been reduced. Some of the incoming material has still been placed down slope in a manner that is causing excess leachate generation.

**OBSERVED VIOLATIONS:**

NONE

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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

### ADDITIONAL COMMENTS

1. Records were not checked during this inspection. **Unavailability of records has been a problem in the past. Ensure that records are retained in the office and available during normal operating hours.**
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, ground water well residuals, engineered wood, paper waste, sheetrock/gypsum board, agri-business waste by-products and amino acids.
4. The current primary waste stream is generated by the City of Wilson, City of Raleigh, Boseman Farms, Bruce Foods, Cheesecake Factory, the Town of Enfield, Whitakers Cotton Gin, Murphy Farms, Consolidated Diesel, Parson's Pallets, and yard debris from various sources.
5. Leachate was observed in ponds in areas below the lower slope of the concrete pad. **Eastern Composting needs to improve drainage management to minimize the generation of leachate and runoff. The area draining to the storm water retention pond needs to be graded so that leachate does not pond.** *Smith indicated he is planning on extending the base of the pad to the drainage area for the storm water retention pond to prevent reverse grading and to provide a turning area on the pad for equipment*
6. The storm water retention pond needs to be pumped. There is barely one foot of free board on some areas. This situation was also noted in the July 25, 2013 inspection.
7. Some odor was noted, **operations need to be conducted to minimize odor generation.**
8. **If fecal Coliform are found to exceed standards, the Ops Plan requires that any failed sample results be reported to the Division within 72 hours**
9. Make sure that all thermometers are calibrated as needed.
10. **Monitor weather conditions as required.**
11. **Designate and mark areas for materials receiving.**
12. **INCOMING MATERIAL HAS BEEN MANAGED IN SUCH A WAY THAT EXCESS LEACATE IS BEING GENERATED. A NOTICE OF VIOLATION WAS SENT TO EASTERN COMPOSTING ON JUNE 19, 2013 RE THIS MATTER. AN INSPECTION ON JULY 25, 2013 SHOWED MUCH IMPROVEMENT. THE AUGUST 6, 2013 INSPECTION REVEALED THE SITUATION IS MUCH THE SAME AS WAS OBSERVED ON THE JUNE 19, 2013 INSPECTION. EXCESS LEACATE IS AGAIN BEING GENERATED. EASTERN COMPOSTING MUST CORRECT THIS SITUATION. MANAGING INCOMING MATERIAL TO MINIMIZE THE GENERATION OF LEACHATE MUST BE PART OF NORMAL OPERATIONS. FAILURE TO DO THIS MAY INVITE FURTHER COMPLIANCE ACTIONS. IMPROVEMENT OF THE MANAGEMENT OF INCOMING MATERIAL WAS NOTED DURING THIS INSPECTION.**
13. *Smith indicated Eastern Composting is working on a fixed pump that will feed to the nearby sewer line. This will facilitate pumping of the storm water retention pond.*
14. *Smith is also investigating strategies to better manage any liquified feed stock that is brought to the facility.*

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



Phone: 252 236 4453 email: [ben.barnes@ncdenr.gov](mailto:ben.barnes@ncdenr.gov)

*Ben Barnes*  
Environmental Senior Specialist  
**Regional Representative**



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Sent on: August 28, 2013	X	Email		Hand delivery		US Mail	X	Certified No.
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Copies: Dennis Shackelford, Eastern District Supervisor  
Jessica Montie, Compliance Officer  
Tony Gallagher, Composting and Land Application Branch Head



View of the pad, leachate management is better



View of the pad, leachate management is better.

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Reverse grading of swale draining into the storm water retention pond

Reverse grading of swale draining into the storm



Water ponding at the turn area off the pad at the end of one of the windrows.

Water ponding at the turn area off the pad at the