



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS	COUNTY: Edgecombe PERMIT NO.: SWC-33-03 FILE TYPE: 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: July 31, 2014

Date of Last Inspection: June 29, 2014

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, Joel Boseman, Ronald Carroll
 Telephone: 252 903 5367 252 446 3636 252 414 3966
 Email address: Jason Smith 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
 Jason Smith, Manager/Partner

STATUS OF PERMIT:

Active, permit to operate issued on March 4th 2010, permit expires on March 4, 2015. Application for permit review must be submitted to the Division on or before September 4, 2014.

PURPOSE OF SITE VISIT:

Partial inspection of a Large Type IV Solid Waste Compost Facility

STATUS OF PAST NOTED VIOLATIONS:

15A NCAC 13B .1406 OPERATIONAL REQUIREMENTS FOR SOLID WASTE COMPOST FACILITIES
 (1) **Plan and Permit Requirements:** (A) **Permit condition:** (1)(2)(17) *Not resolved*

Operation Plan: Leachate Pond Operation and Maintenance states in part: (4) *Not resolved.*

OBSERVED VIOLATIONS:

NONE

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Solid Waste Section

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.

1. *See additional comments section from previous inspection reports.*



2. The swale is clogged with sediment and is allowing leachate to pond along the length of the swale. Leachate is flowing off the edge of the pad on the northern, eastern, and western sides of the pad on to the natural soil surface. Leachate must not come in contact with or flow over the natural soil surface. The swales must be reconfigured and constructed in such a manner that leachate flows freely to the storm water retention pond, the turning of equipment does not create ruts that will impound leachate, does not allow leachate to come into contact with natural soil surface and requires little if any maintenance. **On June 2, 2014 Eastern Composting submitted a plan to address the violations listed in the May 6, 2014 NOV. The plan called for construction to commence by the end of July. No construction activities were observed during this inspection.**
3. **Designate and mark areas for materials receiving.**
4. The Storm water retention pond is permitted by the Division of Water Quality permit number WQ 0033492 1 and is clay lined. **The storm water retention pond must be operated according to the DWQ permit.**



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 5



5. The three photos above illustrate that incoming feed stock are still being placed in such manner that storm water runoff can be impounded and greatly increasing the generation of leachate. These views are standing upslope of the pad looking in the direction of runoff flow. **Jason Smith indicated during a telephone conversation on July 20, 2014 that the incoming material could be reconfigured within a couple of days. This has not been done.**



6. Incoming grease is still being dumped on the pad and contained by a mulch berm. **This practice is unacceptable and Eastern Composting was first informed of this a year ago and has been continually informed about this, but the practice continues. The incoming liquid grease waste shall be incorporated or mixed into the active windrows in a way that prevents excess liquid from standing or pooling on the windrow or the pad.**

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Solid Waste Section



7. Standing leachate/runoff.
8. Problems with the management of the composting operation have been observed during previous inspections. A Notice of Violation was issued regarding this facility on June 19, 2013. This NOV was issued due to incoming feed stocks being placed on the pad in a manner that was causing the generation of excess leachate. The same condition was observed during inspections on July 25, 2013, August 6, 2013, August 20, 2013 and September 11, 2013. A Notice of Continuing Violation was issued with the September 11, 2013 inspection report. An inspection on February revealed that the incoming feed stocks were being windrowed in the direction of runoff flow so that excess leachate was no longer being generated on the composting pad. An inspection on May 6, 2014 revealed that the swales draining leachate from the pad were clogged with sediment and allowing leachate to pond along the length of the swale. A Notice of Violation was issued for this condition. On July 2, 2014 a plan was submitted to the Division to correct this violation. Site work was projected to commence on July 31, 2014. During this inspection it was observed that the incoming feed stocks are again being placed on the pad in such a manner that runoff is being impounded by the feed stocks and increasing the amount of leachate being generated.
9. Correcting the previously listed violation should have been a simple change in operational procedures but has been observed during several inspections over the past year. This facility has had and continues to have operational problems that are not being dealt with. Eastern Composting must take whatever steps are needed to ensure it is operated according to permit requirements and Conditions in 15A NCAC 13B .1400.
10. **The issuance of a Notice of Continuing Violation is anticipated but one more meeting with Smith is planned. If this meeting is not satisfactory an NOCV will be issued.**

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

Ben Barnes

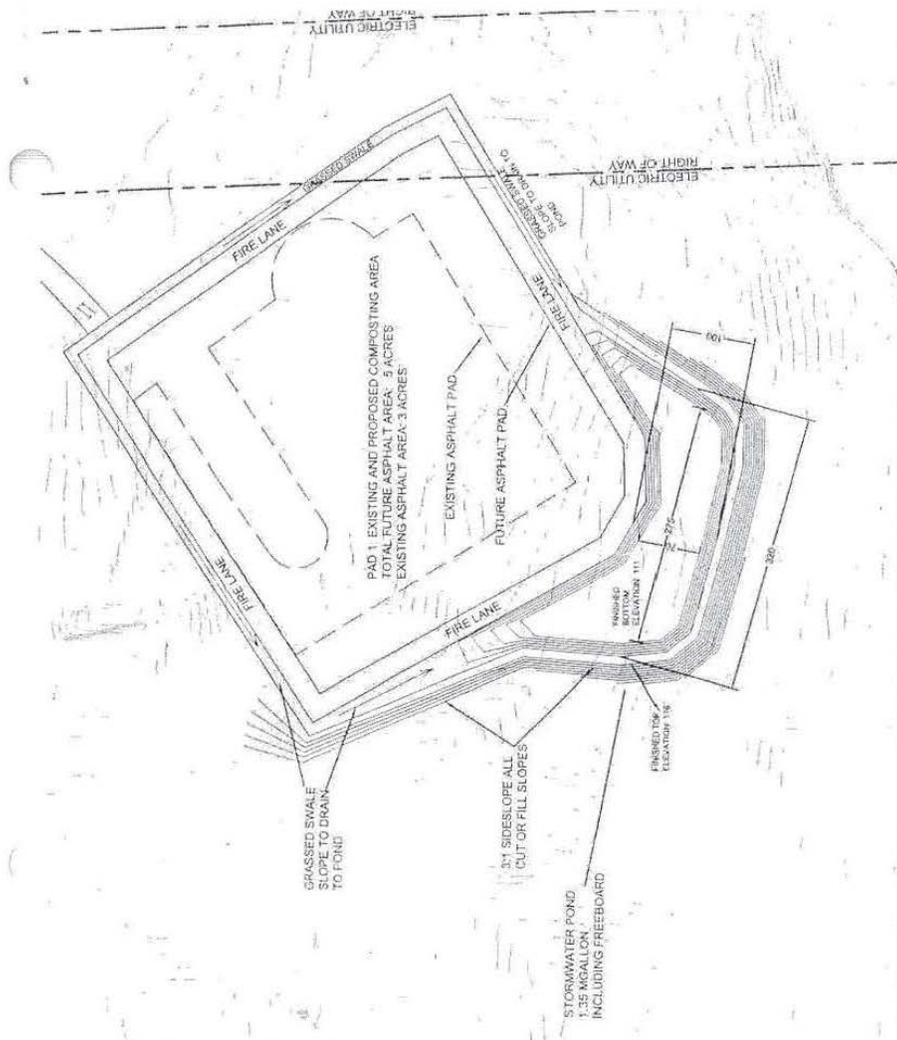
Phone: 252 236 4453 email: ben.barnes@ncdenr.gov

Ben Barnes
 Environmental Senior Specialist
Regional Representative

Sent on: August 15, 2014	X	Email		Hand delivery		US Mail	Certified No.
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Copies: Jason Watkins, Field Operations Branch Head
 Dennis Shackelford, Eastern District Supervisor
 Jessica Montie, Compliance Officer
 Tony Gallagher, Composting and Land Application Branch Head

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section



Leachate has been observed flowing off these areas of the berm onto the natural soil surface.