



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW	X	Transfer		Compost		SLAS	COUNTY: Edgecombe PERMIT NO.: 33-01 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P		FIRM	
CDLF	X	Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: August 9, 2012

Date of Last Inspection: April 14, 2012

FACILITY NAME AND ADDRESS:

Edgecombe Co C&LF/ Closed MSWLF
 2872 Colonial Road
 Tarboro, North Carolina 27886

GPS COORDINATES: N: 35.82293 E: 77.56511

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Mike Cummins
 Telephone: 252 827 4253 cell 252 813 3947
 Email address: mcummings@co.edgecombe.nc.us
 Fax: 252 827 6618

FACILITY CONTACT ADDRESS:

Edgecombe Co.
 P.O. Box 10
 Tarboro, North Carolina 27886

PARTICIPANTS:

Ben Barnes, NCDENR Solid Waste Section
 Mike Cummins, Director Edgecombe Co. Solid Waste
 Gloria Moseley, Admin Assistant Edgecombe Co. Solid Waste

STATUS OF PERMIT:

Active, PTO issued March 31, 2010, due to expire on March 31, 2015. On or before September 30, 2014 documents for the renewal of the permit must be submitted to the Division. This permit is for the continuing operation of the C&DLF on top of the closed MSWLF Phases 1 and 2.

PURPOSE OF SITE VISIT:

Comprehensive audit of C&DLF

STATUS OF PAST NOTED VIOLATIONS:

- Not resolved:** Condition 81 of the OPERATIONAL CONDITIONS-LAND CLEARING/YARD WASTE PROCESSING AREA The permit-tee must manage the temporary storage and processing by grinding at the time for off-site hauling. *The Edgecombe County C&DLF is in violation of this permit condition in that the mulch was accidentally burned after being ground and was then buried on site. In order for the debris site to be brought into compliance by October 1, 2012 excavate the buried mulch/ash and windrow for composting. Once composted a use for this material must be found. It cannot be left on site. See comment 24&25.*

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- 2. Not Resolved: 15A NCAC 13B .0201 PERMIT REQUIRED** (a) No person shall treat, process, store, or dispose of solid waste or arrange for the treatment, processing, storage or disposal of solid waste except at a solid waste management facility permitted by the Division for such activity, except as provided in G.S. 130A-294(b). *The Edgecombe County C&DLF is in violation of this rule in that ash/mulch produced by the accidental burning of ground vegetative debris generated from Hurricane Irene was left on site and covered. The covering of this ash constitutes disposal of waste. In order for the debris site to be brought into compliance by October 1, 2012 excavate the buried mulch storm debris and windrow for composting. The composted ash mulch combination and the unburned mulch must be utilized, it cannot be left on site. See comment 24&25.*

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.

ADDITIONAL COMMENTS

1. The normal hours of operation are M-F 8AM to 5PM, Saturday 7:30AM-11:30AM.
2. The permit and operations plan were placed on the wall in the office for easy access.
3. The contingency plan was placed in the office for easy access.
4. This facility is receiving around 50 TPD.
5. The certified operators are Mike Cummings; expires 10/14, Charles Cross; Expires 10/14, Travis Hudson; 10/14, Gloria Mosley; Expires 10/14, William Crocker; 10/14.
6. The service are includes Edgecombe, Nash, Halifax, Wilson, Pitt and Martin Counties.
7. Methane monitoring is being conducted by S&ME Engineering as required. Wells numbered MW-1B, MW-3B, MW-4, MW-5, MW-6, MW-9A, MW-11 through MW-16 are being monitored at this time.
8. GW monitoring is being handled by S&ME Engineering. The last GW monitoring event was on January 2012. A Corrective Action Plan was submitted to the Division and included in the permit.
9. A Corrective Action Evaluation Report must be submitted to the Division by September 30, 2014 to demonstrate the effectiveness of the CAP. Conditions of the CAP must be met by the required deadlines.
10. The latest Financial Assurance was dated February 24, 2011. The closure cost estimate \$905,587 post closure cost estimates was \$901,819.
11. **A cover log needs to be kept.**
12. Asbestos and scrap tire records were reviewed and in order.
13. A copy of the Permit, Operations Plan, and Contingency Plan were on site and readily available.
14. Waste screening records are being maintained and are in order, Screenings are being conducted weekly. Pre Acceptance Agreement signed by hauler. **Make sure the form included in the application is being used.**
15. Cover is good and the working face is small.
16. Edge of waste markers are in place
17. Yard waste facilities shall follow the time and temperature requirements listed in 15A NCAC 13B .1406(10) for all yard trash feed stocks. The temperature requirements include the compost process being maintained at or above 55 degrees Celsius (131 degrees F) for 3 days and aerated to maintain elevated temperatures. Yard trash is defined within 130A-290(a)(45) as solid waste consisting solely of vegetative matter resulting from landscaping maintenance. Leaves from landscaping maintenance and grass clippings are considered yard trash.
18. CFC containing white goods are being separated from non-CFC containing white goods and stacked neatly. Omnisource is collecting Freon and provides records.
19. The signage is adequate.
20. Pesticide containers are being accepted for recycling and are stored in a metal building, evidence was

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observed that some may not have been properly rinsed in the past.

21. Scrap tires are being stored in trailers. An open top is being used, and is located at the base of a haul ramp. Haulers are dumping in trailer. At the time of the audit, the trailer was full and tires were dumped on the ramp.
22. **Some yard trash/yard waste was observed in the operating face.**
23. **Grading work needs to be conducted on some parts of the slope to prevent water from ponding. This appears to be mostly on the southern slope.**
24. The county has been pursuing a remedy for the violations listed above. S&ME Engineering has been working on various strategies to bring the site in compliance.
25. A visit to the site on August 20, 2012 revealed that the material in question is a mixture ash, partially burned mulch and unburned mulch. The ash and partially burned mulch was buried. The unburned mulch and is piled in an arc around the perimeter of the YW area up to 8 feet thick in places. **The best option for dealing with this appears to be to excavate the buried material and windrow to compost. The mulch can either be static piled or more actively managed. But the composting process needs to be completed within 16 months so the compost can be removed and utilized.**
26. **The unburied mulch can to be utilized for erosion control on any area inside the permitted boundary where stabilization is need. A use must be found for this mulch either on site or off site.**

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

Ben Barnes

Phone: 252 459 4502 Email ben.barnes@ncdenr.gov

Ben Barnes
 Environmental Senior Specialist
Regional Representative

Sent on: August 30, 2012	X	Email		Hand delivery		US Mail	Certified No. []
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Copies: Dennis Shackelford, Eastern District Supervisor
 Jessica Montie, Compliance Officer
 Lorenzo Carmon, Edgecombe Co. Manager

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Drainage area on the southern slope of the landfill showing impounded water



Working face of the landfill showing one load of yardwaste/yard trash



Tire trailer full, tires being dumped in load area

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Area of buried ash/partially burned mulch and unburned mulch, to be excavated, windrowed for composting and reuse



Storm debris mulch stored on site, a use of this mulch must be found.



White goods area, Freon containing white goods are separated and stacked.