



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

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer		Compost	SLAS		<b>COUNTY:</b> Edgecombe
Closed MSWLF		HHW		White goods		Incineration		T&P	FIRM		<b>PERMIT NO.:</b> 3301-CDLF-1997
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	SDTF		<b>FILE TYPE:</b> COMPLIANCE

**Date of Site Inspection:** June 10, 2014

**Date of Last Inspection:** July 22, 2013

**FACILITY NAME AND ADDRESS:**  
 Edgecombe Co C&LF/ Closed MSWLF  
 2872 Colonial Road  
 Tarboro, North Carolina 27886

**GPS COORDINATES:** N: 35.82293                      W: 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](mailto: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 for Phase 2 and the continued operation of Phase 1 was issued March 31, 2010, due to expire on March 31, 2015. On or before September 30, 2014 documents must be submitted for the renewal of the permit to the Division.

**PURPOSE OF SITE VISIT:**

Comprehensive inspection

**STATUS OF PAST NOTED VIOLATIONS:**

NONE

**OBSERVED VIOLATIONS**

**15A NCAC 13B .0203(d) states:** “By receiving solid waste at a permitted facility, the permit-tee(s) shall be considered to have accepted the conditions of the permit and shall comply with the conditions of the permit.”

**General Permit Condition Number 5 of the Permit to Operate states:** “By beginning construction or receiving waste at this facility the permit-tee shall be considered to have accepted the terms and conditions of this permit.”

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

Page 2 of 4

**General Permit Condition Number 6 states:** “Construction and operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of the Chapter 130A of the North Carolina General Statutes (NCGS 130A-290, et seq.), the conditions contained in this permit; and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition.”

**Conditions of Permit to Operate Number 6 states:** The landfill is permitted to receive the following waste types in part: (a) C&D solid waste as defined in 15A NCAC 13B Rule .0532 (8) means solid waste generated solely from the construction, remodeling, repair, or demolition operations on pavement and buildings or structures.

**Conditions of Permit to Operate Number 14 states in part:** The permit-tee must actively employ a training and screening program at the facility prepared in accordance with the Section .0544(e) for detecting and preventing the disposal of excluded or unauthorized wastes.

**15A NCAC 13B .0542 OPERATIONAL REQUIREMENTS FOR C&DLF FACILITIES:**

- (a) The owner or operator of a C&DLF unit must maintain and operate the facility in accordance with the operation plan prepared in accordance with this Rule. The operation plan must be submitted in accordance with Rule .0535 of this Section. Each phase of operation must be defined by an area which contains five years of disposal capacity.
- (c) Waste Acceptance and Disposal Requirements
  - (1) A C&DLF must accept on those wastes it is permitted to receive.
- (e) Waste Exclusions. The following wastes must not be disposed of in a C&DLF unit:
  - (1) Containers such as tubes, drums, barrels, tanks, cans, and bottles unless they are empty and perforated
  - (7) Municipal solid waste as defined in GS. 130A-290(a)(18a).
- (l) Drainage control and water protection requirements.
  - (4) Leachate must be contained on-site or treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

**15A NCAC 13B .0544 MONITORING PLANS AND REQUIREMENTS FOR C&DLF FACILITIES**

- (e) A waste acceptability program. Owners and operators of all C&DLF units must implement a program at the facility for detecting and preventing the disposal of industrial, hazardous, liquid, municipal solid waste and excluded wastes in accordance with the Operating Plan or the effective permit. This program must include
  - (3) training of facility personnel to recognize industrial, hazardous, liquid, municipal and excluded waste.

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 also 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

Page 3 of 4

### ADDITIONAL COMMENTS:

1. The permit and operations plan and contingency plan were on the wall in the office and available for review, and were reviewed. The PTO includes a manufactured home deconstruction plan.
2. The normal hours of operation are M-F 8AM to 5PM, Saturday 7:30AM-11:30AM.
3. This facility is receiving around 50 TPD.
4. The certified operators are Mike Cummings CLOS expires, 10/3/14; Charles Cross CTSOS, expires 10/14; Travis Hudson CTSOS expires 12/8/15; Gloria Mosley CTSOS, expires 10/20/14, William Crocker CLOS 10/14.
5. The service are includes Edgecombe, Nash, Halifax, Wilson, Pitt and Martin Counties.
6. Methane monitoring is being conducted by S&ME Engineering as required, the last monitoring event in the facility records was on January 23, 2014. 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. No exceedences were noted.
7. GW monitoring is being handled by S&ME Engineering. The last GW monitoring event was on January 23, 2014. A Corrective Action Plan was approved by the Division on January 16, 2009 and is included in the permit. The Plan was amended on August 9, 2010 and called for permanently dewatering the existing drainage ditch and pond features and installing a groundwater barrier trench drain to form a hydraulic barrier. **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.**
8. The latest Financial Assurance was dated February 24, 2011. The closure cost estimate \$905,587 post closure cost estimates was \$901,819.
9. Asbestos and scrap tire records were reviewed and in order.
10. Waste screening records are being maintained and are in order, Screenings are being conducted weekly, but waste other than C&D was observed in the working face. A load of MSW was dumped during the time of the inspection and not removed until instructed by me. Many flies were observed on the working face indicating the presence of putrescible waste. **The county must improve training for screening non-approved waste. Make sure the form included in the application is being used.**
11. Edge of waste markers are in place
12. 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.
13. CFC containing white goods are being separated from non-CFC containing white goods and stacked neatly. Omnisource is collecting white goods and removing Freon and providing records.
14. The signage is adequate.
15. Scrap tires are being stored in open top trailers. Central Carolina Tire is collecting the tires.
16. Fluorescent bulbs are being collected by Southeast recycling.
17. **According to data submitted in the Facility Annual Report the Landfill has overfilled and exceeded the approved capacity/air space for current Phases 1&2. In a Division letter dated October 21, 2013, the Edgecombe Co. C&DLF was directed by January 16, 2014 to conduct a survey to determine if the in place waste volume of 766,361 CY is correct and if so submit a Permit Application Amendment to construct and operate the C&DLF Phase 3. As of the date of this inspection report this has not been done.**
18. **There is some remaining ash and mulch from the storm debris that burned. The unburned mulch can to be utilized for erosion control on any area inside the permitted boundary where stabilization is need. The remaining wood ash must be handled in a manner consistent with Division guidelines.**

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

Page 4 of 4

Load of MSW dumped during the inspection



MSW observed already on site



19. **Two leachate outbreaks were observed on the landfill. Both show evidence of flowing off site, but one was being absorbed during the time of the inspection. These must be repaired by the actions listed in the NOV.**



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](mailto:ben.barnes@ncdenr.gov)

*Ben Barnes*  
 Environmental Senior Specialist  
 Division of Waste Management - Solid Waste Section

Sent on: June 20, 2014		Email		Hand delivery		US Mail	X	Certified No. 7011 2000 0001 6591 2186
------------------------	--	-------	--	---------------	--	---------	---	--

Copies: Michael Scott, Section Chief  
 Dennis Shackelford, Eastern District Supervisor  
 Jessica Montie, Compliance Officer  
 Ming-tai Chao, Permitting Engineer  
 Lorenzo Carmon, County Manager, Edgecombe Co. certification number 7011 2000 0001 6591 2193