



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

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	<b>COUNTY:</b> Washington <b>PERMIT NO.:</b> 94-04 <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods	<b>X</b>	Incin		T&P		FIRM	
CDFL	<b>X</b>	Tire T&P / Collection	<b>X</b>	Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Audit:** 8 December 2009

**Date of Last Audit:** 23 January 2008

**FACILITY NAME AND ADDRESS:**

Washington County C&D Landfill  
 718 Landfill Rd  
 Mackeys, NC 27970

**GPS COORDINATES:** **N:** 35.91866 **E:** 76.66496

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Carl Critcher  
 252.793.5615

**FACILITY CONTACT ADDRESS:**

Director; Washington County Landfill  
 PO Box 1007  
 Plymouth, NC 27962  
 e-mail: [ccritcher@washconc.org](mailto:ccritcher@washconc.org)

**AUDIT PARTICIPANTS:**

Carl Critcher; Washington County Solid Waste  
 Gene Biggs; Washington County Solid Waste  
 Dennis E Shackelford; DENR-Solid Waste  
 Ray Williams; DENR-Solid Waste

**STATUS OF PERMIT:**

Expired; permit renewal submitted and under review by Permitting and Engineering Branch

**PURPOSE OF AUDIT:**

Comprehensive

**NOTICE OF VIOLATION(S):**

None; see comments below.

You are hereby 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 Statute or Regulations. For the violation(s) noted here, you 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.

**STATUS OF PAST NOTED VIOLATIONS:**

None applicable

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**AREAS OF CONCERN AND COMMENTS:**

- 1) This facility is permitted to receive Construction and Demolition (C&D) waste generated in Washington County.
- 2) This facility is currently operating in Phase 1.
- 3) The facility is secured by means of a locked gate at the facility entrance.
- 4) Proper signage is posted at the facility entrance in accordance with the facility permit requirements.
- 5) The facility access road is of all weather construction and is being maintained in good condition.
- 6) The facility permit was reviewed during this audit. \*A complete copy of the facility contingency plan including emergency contact information needs to be prominently posted in an area readily accessible by all facility personnel.
- 7) This facility is currently receiving +/- 5 tons of waste per day.
- 8) All incoming loads are screened for unpermitted waste. Waste screening records are not currently being maintained. \*Waste screening activities need to be recorded in a log and maintained at the landfill office for review.
- 9) The certified operators are as follows:
  - Carl B Critcher: Certified Landfill Operations Specialist #LF-2007049; expires 1 May 2010
  - Gene Biggs: Certified Landfill Operations Specialist #LF2004058; expires 18 November 2010
- 10) Water quality monitoring reports were in order and presented for review during this audit.
- 11) Copies of all previous Solid Waste Section Facility Audits are kept on file at the landfill office.
- 12) The landfill cover log is being maintained at the scalehouse and was presented for review during this audit.
- 13) The facility groundwater monitoring wells were observed during this audit. All wells were readily accessible, painted with high visibility paint, properly labeled, and secured with functional locks.
- 14) Trees and other woody vegetation were noted growing in the landfill sideslopes. \*The landfill sideslopes need to be cleared of all woody vegetation that has been allowed to grow in the cap. For proper maintenance of the facility cap, a regular maintenance schedule which includes mowing the facility on at least an annual basis needs to be established.
- 15) Several areas were noted on the facility sideslopes as lacking sufficient vegetative cover to effectively prevent erosion of the landfill cap system. One of these areas has already experienced significant erosion. \*Please fill and grade the eroded area and begin mulching/seeding operations to ensure the establishment of proper vegetative cover to prevent future erosion damage to your landfill cap system.
- 16) The facility was noted as having approximately ½ acre of exposed waste. \*Care should be taken to ensure that all waste is covered with a minimum of six inches of soil at least once per week or when the active disposal area reaches ½ acre in size.
- 17) No unpermitted waste streams were noted in the landfill during this audit.
- 18) Wind blown debris was noted on the landfill sideslopes. \*Please ensure that all wind blown debris is collected and returned to the working face at the end of each workday.
- 19) An area of standing water was noted at the toe of the landfill working face. \*Please fill and grade this area to promote positive drainage of all surface waters away from the toe of the slope and to prevent future ponding.
- 20) Permanent Edge of Waste Markers have been installed.
- 21) All yard waste and land-clearing debris is managed in the yard waste area. All such wastes are ground on-site and removed for use as boiler fuel.
- 22) An area of erosion was noted behind the yard waste management unit. \*Corrective measures need to be taken to prevent further erosion and any sediment from leaving the site.
- 23) All scrap tires are being placed directly into a covered trailer for removal by direct haul.
- 24) The white goods/metal recycling area is being well managed:
  - All metal containing materials collected for recycling are deposited on-site on the concrete pad and are maintained in an orderly fashion until collected by the metal salvage contractor.
  - All Freon containing white goods are placed and maintained in an upright condition and are kept separate from non-Freon containing white goods.
- 25) Digital photographs were taken during this facility audit. See photographs below.
- 26) \*Corrective actions are required as a result of this audit.

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

Ray Williams; Environmental Senior Specialist Phone: 910.796.7342.

***Regional Representative***

Delivered on : <u>11 December 2009</u> by	X	Electronic delivery		US Mail		Certified No. [ ]
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cc: Mark Poindexter; Field Operations Branch Head/SWS: mark.poindexter@ncdenr.gov  
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White goods/metal recycling area



Freon containing goods kept separate for proper management



Erosion behind yard waste unit needing repair



Yard waste management unit

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Working face; needs cover when reaching ½ acre in size



Permanent Edge of Waste Marker

Trees and other woody growth and wind blown debris on sideslope



Bare areas on sideslope needing vegetative cover for effective erosion control

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Erosion of cap system on sideslope



Close up of eroded area at the top of the sideslope



Ponding water at toe of slope



GW monitoring well highly visible and locked