



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

**UNIT TYPE:**

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

**Date of Site Inspection:** 12 March 2013

**Date of Last Inspection:** 15 January 2013

**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)

**PARTICIPANTS:**

Carl Critcher; Washington County Solid Waste (Present during records review only)  
 Gene Biggs; Washington County Solid Waste (Present during records review only)  
 Ray Williams; NCDENR/Solid Waste

**STATUS OF PERMIT:**

Active; Permit to Construct (PTC) Phase 2 Lateral Expansion and Permit to Operate (PTO) Phase 1 issued 28 June 2012. This PTC expires 28 December 2013. This PTO expires 28 June 2017. A complete permit review request including updated facility, operations, and waste screening plans is due on or before 30 December 2016. This application must comply with the rules and regulations in effect at the time of the application.

**PURPOSE OF SITE VISIT:**

Comprehensive Facility Compliance Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

None applicable

**OBSERVED VIOLATIONS:**

No violation observed; please see ADDITIONAL COMMENTS section below.

**ADDITIONAL COMMENTS:**

- 1) This facility is a Construction and Demolition Landfill, Land Clearing Debris Treatment and Processing Notification, and a White Goods and Scrap Tire Collection facility.
- 2) This facility is permitted to receive Construction and Demolition (C&D) waste, and Land Clearing Debris generated in Washington County.
- 3) This facility does not accept asbestos containing waste.
- 4) This facility is currently operating in Phase 1.
- 5) The facility is secured by means of a locked gate at the facility entrance.
- 6) Proper signage is posted at the facility entrance stating the permit number, emergency telephone number, the hours of operation, and listing acceptable and banned waste types.
- 7) Hours of operation for this facility are Monday through Friday 8:30 AM to 4:30 PM and Saturday 8:00 AM to 1:00 PM. Eleven Holidays are observed: New Year's Day, Martin Luther King Jr Day, Good Friday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving (2 days), and Christmas (2 days).

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- 8) The facility access road is of all-weather construction and is being maintained in overall good condition.
- 9) This Facility is currently receiving +/- 4 tons of waste per day.
- 10) This Facility screens all incoming loads for unpermitted waste types.
- 11) The certified operators are as follows:
  - Gene Biggs, Sr: Certified Landfill Operations Specialist; expires 18 November 2013
  - Carl B Critcher: Certified Landfill Operations Specialist; expires 1 May 2013
- 12) All Land Clearing debris is managed in the Land Clearing Debris Management Area. All vegetative waste is staged on site for grinding and removal from the site for use as boiler fuel.
- 13) Permanent Edge of Waste Markers are in place around the footprint of the landfill and are being maintained as required.
- 14) Windblown debris is being well managed at this time. Minimal windblown debris was noted on the landfill sideslopes and no windblown debris was observed leaving the facility during this Facility Compliance Inspection.
- 15) Brush and woody vegetation were noted on the landfill sideslopes. \*Please remove all brush and woody vegetation and work establish a permanent groundcover suitable to preserve site stability and prevent erosion of your landfill cap system on all facility sideslopes.



- 16) The active working area of the C&D unit is being maintained in a compact area and manageable size.
- 17) All waste is being 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, whichever occurs first.
- 18) The landfill cover log was in order and presented for review during this Facility Compliance Inspection.
- 19) Soil is being stockpiled in an area adjacent to the landfill for use as weekly cover.
- 20) The waste type was reviewed; no unpermitted waste streams were noted in the active disposal area during this Facility Compliance Inspection.
- 21) All scrap tires are placed directly into a trailer for removal by direct haul to the scrap tire management facility.
- 22) The white goods/metal recycling area is being well managed at this time:
  - 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/metals.
  - All recyclable electronics are maintained in an enclosed container and separate from the other recyclable materials.
  - All oyster shells are maintained on the concrete pad and contained with a concrete divider until collected for recycling.
- 23) Groundwater monitoring reports are maintained at the Solid Waste Director's office and were in order and presented for review during this audit.
- 24) The most recent groundwater monitoring event was conducted by Environment 1, Inc. of Greenville, NC on 8 March 2013.
- 25) The most recent groundwater monitoring report on file was from the September 2012 monitoring event which was compiled and submitted to the Solid Waste Section by Richardson, Smith, Gardner, & Associates.
- 26) Methane is monitored bi-annually by Washington County Solid Waste personnel.
- 27) All methane monitoring results are recorded in a log which is maintained in the Solid Waste Director's office. This log was in order and presented for review during this Facility Compliance Inspection.
- 28) The groundwater monitoring wells were observed during this Facility Compliance Inspection. All the wells were readily accessible, painted with high visibility paint, properly labeled, and secured with functional locks. With the exception of Groundwater Monitoring Well #2 which was lacking a functional lock. \*As soon as possible, to prevent unauthorized

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access to this well, please secure this well with a functioning lock.



29) \*Corrective actions are required as a result of this Facility Compliance Inspection.

Please contact me if you have any questions or concerns regarding this Facility Compliance Inspection Report.

*Ray Williams*

Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: [ray.williams@ncdenr.gov](mailto:ray.williams@ncdenr.gov)

***Regional Representative***

<b>Delivered on : 18 March 2013 by</b>	X	Electronic delivery		US Mail		Certified No. [ ]
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cc: Dennis E Shackelford; Eastern District Supervisor/SWS: [dennis.shackelford@ncdenr.gov](mailto:dennis.shackelford@ncdenr.gov)  
Jessica Montie; Chief Compliance Officer/SWS: [jessica.montie@ncdenr.gov](mailto:jessica.montie@ncdenr.gov)

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