



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

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

Date of Audit: 10 June 2011

Date of Last Audit: 11 February 2011

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

AUDIT PARTICIPANTS:

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

J Wes Hare; DENR-Solid Waste
 Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Expired; permit issued 9 April 1996. Permit renewal submitted and under review by Solid Waste Section Permitting and Engineering Branch

PURPOSE OF AUDIT:

Comprehensive

NOTICE OF VIOLATION(S):

None; *please see* AREAS OF CONCERN AND COMMENT section below.

STATUS OF PAST NOTED VIOLATIONS:

None applicable

AREAS OF CONCERN AND 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 waste.
- 4) This facility is currently operating in Phase 1.

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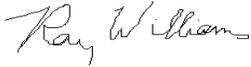
- 5) The facility is secured by means of a locked gate at the facility entrance.
- 6) Proper signage is posted at the facility entrance stating the permit number, emergency telephone number, the hours of operation, and listing acceptable and banned waste types.
- 7) Hours of operation for this facility 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).
- 8) The facility access road is of all weather construction and is being maintained in overall good condition.
- 9) The facility permit was reviewed during this audit. A copy of the facility contingency plan including emergency contact information is prominently posted in the scalehouse/landfill office in an area readily accessible by all facility personnel.
- 10) This facility is currently receiving +/- 3 tons of waste per day.
- 11) All incoming loads are screened for unpermitted waste with one load screening activity being recorded every other week. Waste screening activities are being recorded in a log and maintained at the landfill office which was in order and presented for review during this audit.
- 12) 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
- 13) Groundwater monitoring reports are maintained at the scalehouse/landfill office and were in order and presented for review during this audit.
- 14) The most recent monitoring event was conducted by Richardson, Smith, Gardner, & Associates on 8 March 2011. The samples taken during this event were processed by Environment 1, Inc. of Greenville, NC.
- 15) The landfill cover log is being maintained at the scalehouse/landfill office and was presented for review during this audit. This log indicated that the working face is being covered weekly as required.
- 16) The facility groundwater monitoring wells were observed during this audit. All wells were readily accessible, painted with high visibility paint, secured by locks, and properly labeled.
- 17) All Land Clearing debris is managed in the Land Clearing Debris Management Area.
- 18) All Land Clearing debris is ground annually on-site and promptly removed from the facility for use as boiler fuel at the Domtar mill in Plymouth, NC.
- 19) The waste type in the Land Clearing Debris area was reviewed. *Please ensure that all plastic bags, drink bottles, and any other incidental, unpermitted refuse is collected from this area and properly managed.
- 20) All scrap tires are being placed directly into a covered trailer for removal by direct haul.
- 21) 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.
- 22) The active working area of the C&D unit is being maintained in a compact area and manageable size and 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.
- 23) Soil is being stockpiled in an area adjacent to the landfill for use as weekly cover.
- 24) The waste type was reviewed; no unpermitted waste streams were noted in the active disposal area during this audit.
- 25) Wind blown debris is being well managed at this time. No windblown debris was noted on the landfill sideslopes or leaving the facility during this audit.
- 26) 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.
- 27) Permanent Edge of Waste Markers have been installed around the footprint of the landfill and are being maintained as required.
- 28) Digital photographs were taken during this facility audit. *Please see photographs attached below.*
- 29) *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 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on : <u>13 June 2011</u> by	Electronic delivery	<input checked="" type="checkbox"/>	US Mail	Certified No. []
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cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
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Brush and woody vegetation needing removal from facility sideslopes



Groundwater Monitoring Well secured and labeled

Well managed white goods/recyclable metals area