



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Washington PERMIT NO.: 94-02 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Closed Tire Monofill	X	Industrial Landfill		DEMO		SDTF	

Date of Audit: 10 June 2011

Date of Last Audit: 11 February 2011

FACILITY NAME AND ADDRESS:

Washington County MSW Landfill
 718 Landfill Rd
 Mackeys, NC 27970

GPS COORDINATES: N: 36.91693 E: 76.66715

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:

Closed

PURPOSE OF AUDIT:

Comprehensive

NOTICE OF VIOLATION(S):

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

STATUS OF PAST NOTED VIOLATIONS:

None applicable

AREAS OF CONCERN AND COMMENTS:

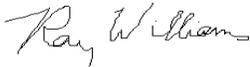
- 1) This facility is a closed Scrap Tire Monofill and a closed Municipal Solid Waste Landfill.
- 2) This facility is secured by means of a gate at the facility entrance.
- 3) Groundwater monitoring reports are maintained at the Solid Waste Director's office and were in order and presented for review during this audit.
- 4) 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.

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- 5) Methane monitoring results are maintained in a log at the Solid Waste Supervisor's office; the log was in order and presented for review during this audit.
- 6) This facility is mowed quarterly. The most recent mowing event was conducted in May of 2011.
- 7) Overall, this landfill has a well established vegetative cover of native warm season grasses.
- 8) There were two areas of erosion noted on the southern sideslope. The first is approximately one third of the way down the sideslope from the southeast corner, and the second is just past the firing range berm. *To protect the integrity of your landfill cap system, please fill, grade, seed, and mulch these areas to establish a groundcover suitable to prevent erosion and to promote positive, controlled drainage of all surface waters from the landfill.
- 9) A third area of erosion was noted on the western sideslope approximately forty yards from the southwest corner of the landfill. *To protect the integrity of your landfill cap system, please fill, grade, seed, and mulch this area to establish a groundcover suitable to prevent erosion and to promote positive, controlled drainage of all surface waters from the landfill.
- 10) The 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.
- 11) Work has begun to repair the areas of settlement noted across the surface of the landfill. *Please continue filling and grading these areas to ensure positive drainage of surface waters from the landfill and to ensure the integrity of the cap system.
- 12) Edge of waste markers have been installed and are being maintained along the toe of the landfill sideslopes.
- 13) Inert debris is stored on-site for crushing/re-use. *Please ensure that all inert debris is processed and reused in a timely manner.
- 14) Digital photographs were taken during this audit; *please see photographs attached below.*
- 15) ***Continued corrective actions are needed as a result of this Audit.**

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	X	US Mail		Certified No. []
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cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
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Monitoring well; labeled, accessible, highly visible, secured



Eroded area on the southern sideslope in need of repair



Repaired areas needing seeding and mulching



Repaired settlement needing seeding and mulching



Well established cover crop of native warm season grasses