

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Carteret PERMIT NO.: 16-02 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incin		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: 3 May 2011

Date of Last Audit: 15 March 2011

FACILITY NAME AND ADDRESS:

Carteret County Closed MSW Landfill
 Landfill Road
 Newport, NC

GPS COORDINATES: **N:** 34.76177 **E:** 076.89540

FACILITY CONTACT NAME AND TELEPHONE NUMBER:

Bill Zaist
 252.728.8406

FACILITY CONTACT ADDRESS:

Carteret County
 Engineering Department
 Courthouse Square
 Beaufort, NC 28516

Attn: Bill Zaist
 E-mail: billz@carteretcountygov.org

AUDIT PARTICIPANTS:

Ray Williams; NCDENR-Solid Waste

STATUS OF PERMIT:

Closed MSWLF under Subtitle D

PURPOSE OF AUDIT:

Partial; follow-up to review actions taken in response to FCAR 16-02, 031511

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 MSW Landfill.
- 2) This facility is mowed three times per year.
- 3) The site is secured by a locked cable at the facility entrance.
- 4) The facility access road is of all weather construction and is being well maintained at this time.

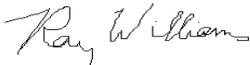
FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

16-02, 050311

Page 2 of 3

- 5) Highly visible edge-of-waste markers have been installed and are being maintained throughout the facility.
- 6) Overall, the landfill has a well established and maintained cover crop of native warm season grasses.
- 7) Areas of erosion were noted at various places throughout the landfill sideslopes. *Please continue working to repair these eroded areas by grading, seeding, and mulching to establish a groundcover suitable to prevent erosion of your landfill cap system. All repaired areas should be graded at a slope not greater than 3:1.
- 8) An area of significant erosion was noted approximately 100 yards down the southeast sideslope. The area measured approximately 24 square feet and was located near the top of the lower lift. A small amount construction and demolition waste has been exposed in this area. *Please continue working to repair this eroded area by grading, seeding, and mulching to establish a groundcover suitable to prevent erosion of your landfill cap system. All repaired areas should be graded at a slope not greater than 3:1.
- 9) The trees and other woody vegetation have been removed from the southwest and northeast sideslopes.
- 10) A firebreak has been created along the southwest sideslope to reduce the possibility of controlled burning activities performed on the neighbouring USFS property affecting the landfill.
- 11) The surface water drainage ditch that runs along the northeastern perimeter of the landfill has been cleared of brush and woody vegetation to provide for more positive drainage of surface waters from the facility.
- 12) Soil is being stockpiled at the landfill for use in filling and grading areas of settlement and erosion throughout the landfill.
- 13) Repair of the eroded areas noted throughout the landfill has begun.
- 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>4 May 2011</u> by		Electronic delivery	X	US Mail		Certified No. []
------------------------------------	--	---------------------	----------	---------	--	-------------------

cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
 Donald Herndon; Chief Compliance Officer/SWS: donald.herndon@ncdenr.gov
 Wendy McNeil; FRO Administrative Services/SWS: wendy.mcneil@ncdenr.gov

C: \2011\Carteret\Facilities\16-02\Audits\16-02, 050311

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

16-02, 050311
Page 3 of 3



Trees and woody brush removed from northeast landfill sideslope



Trees and brush removed from northeast surface water ditch



Erosion of cap on facility sideslope still needing repair



Repaired areas on southwestern sideslope