



FACILITY COMPLIANCE INSPECTION 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		Incineration		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: 26 March 2014 **Date of Last Inspection:** 10 July 2013

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 PHONE 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

PARTICIPANTS:

Ray Williams; NCDENR-Solid Waste

STATUS OF PERMIT:

Closed MSWLF under Subtitle D

PURPOSE OF SITE VISIT:

Partial Facility Compliance Inspection without records review

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

No observed violations; please see ADDITIONAL COMMENTS section below.

ADDITIONAL COMMENTS:

- 1) This Facility is a closed MSW Landfill.
- 2) The Facility access road is of all-weather construction and is being well maintained at this time.
- 3) The site is secured by a locked gate at the Facility entrance. The gate was closed and locked when I arrived and the Facility was secured from unauthorized access during this Facility Compliance Site Inspection.

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- 4) Soil has been stockpiled adjacent to the landfill access road for use in repair and maintenance of the landfill cap system.
- 5) An all-weather perimeter road is maintained around the landfill for access to the Facility monitoring wells and to perform Facility maintenance and inspections.
- 6) The Facility groundwater monitoring wells were reviewed during this Facility Compliance Inspection. All the wells were properly labeled, secured with locks, and had well maintained access.
- 7) Highly visible edge-of-waste markers have been installed and are being maintained throughout the Facility as required.
- 8) The landfill sideslopes are being maintained clear of trees and other woody vegetation.
- 9) The perimeter surface water drainage ditch is being maintained clear of brush and woody vegetation providing for positive drainage of surface waters from the Facility.
- 10) Overall, the landfill has a well-established and well maintained cover crop of native warm season grasses.



- 11) This Facility is mowed three times per year.
- 12) Several small areas of sparse cover crop were noted in various places around the top lift of the landfill. *Please repair these areas by seeding and mulching to establish a cover crop suitable to prevent erosion of your landfill cap system.
- 13) Areas of differential settlement were observed around the top lift of the landfill. Some of these areas were observed as retaining surface waters. *To prevent the ponding of water on the landfill, please fill and grade these areas at a slope not greater than 3:1. All filled and graded areas should be seeded and mulched to establish a groundcover suitable to prevent erosion of your landfill cap system.

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- 14) Areas of erosion were noted on the southern and western landfill sideslopes approximately halfway up from the toe of the slope. *Please work to repair these eroded areas by grading, seeding, and mulching as necessary 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.



- 15) No off-site erosion was observed during this Facility Compliance Inspection.
 16) *Corrective actions are needed as a result of this Facility Compliance Inspection report.

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

Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on: <u>27 March 2014</u> by	X	Electronic delivery		US Mail		Certified No. []
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cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
 Jessica Montie; Chief Compliance Officer/SWS: jessica.montie@ncdenr.gov

C: \2014\Carteret\Facilities\16-02\Inspections\1602-20140326INSP
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Naturally