



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Dare PERMIT NO.: 28-02 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: 4 September 2012 **Date of Last Inspection:** 1 May 2012

FACILITY NAME AND ADDRESS:

Dare County Landfill
 NC Hwy 64 W
 East Lake, NC

GPS COORDINATES: N: 35.87252 E: 75.88014

FACILITY CONTACT NAME AND PHONE NUMBER:

Edward L Mann; Director, Dare County Public Works
 252.475.5880

FACILITY CONTACT ADDRESS:

Dare County Department of Public Works
 PO Box 1000
 Manteo, NC 27954

Attn: Department Director

E-mail: edwardlee@darenc.com

PARTICIPANTS:

Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Closed MSWLF under subtitle D

PURPOSE OF SITE VISIT:

Partial Facility Inspection without records review

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

None

ADDITIONAL COMMENTS:

- 1) This facility is a closed MSW Landfill.
- 2) Proper signage is posted at the facility entrance listing the permit number, emergency contact information, and indicating that this is a closed facility.
- 3) This facility is mowed throughout the year as needed. *The landfill cover crop needs to be mowed as soon as possible.
- 4) The site is secured by a chain-link type fence with locked gates at both facility entrances.
- 5) The facility access road is of all-weather construction and is being well maintained at this time.
- 6) Facility monitoring wells were reviewed during this audit. *Please ensure that all wells are properly labeled with metal tags permanently affixed to each well and properly secured with locks.
- 7) Highly visible edge-of-waste markers have been installed and are being maintained throughout the facility.
- 8) The landfill has a well-established and maintained cover crop of native warm season grasses.
- 9) Small areas of erosion were noted at various places throughout the landfill sideslopes. Overall, the erosion was minor however, if left unaddressed, serious erosion could result. *After the next mowing event, please survey the landfill and repair all eroded areas, and any areas having sparse cover crop. These areas should be repaired 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.
- 10) Areas of differential settlement were noted throughout the landfill. Many of these areas of settlement are significant enough to cause the impoundment of surface waters on the landfill cap. * After the next mowing event, please fill and

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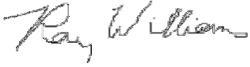
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grade these areas to provide for the positive drainage of surface waters from the landfill cap system. All filled areas should be graded at a slope of not greater than 3:1, seeded, and mulched to establish a groundcover suitable to prevent erosion of your landfill cap system.

- 11) Landfill gases are managed through a passive venting system. *Due to the height of the cover crop around the vents, special care needs to be taken during the next mowing event to ensure the vents are not damaged by mowing equipment.
- 12) Digital photographs were taken during this Facility Compliance Inspection.
- 13) *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; Environmental Senior Specialist Phone: 252.948.3955 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on : <u>7 September 2012</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
Clyde Gard; Asst Director/Dare County Public Works: clydeg@darenc.com

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