



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Dare PERMIT NO.: 28-03 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P		FIRM		
CDFL	X	Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 14 May 2014

Date of Last Inspection: 29 October 2013

FACILITY NAME AND ADDRESS:

Dare County C&D Landfill
 1603 Cub Road
 Manns Harbor, NC 27953

GPS COORDINATES: N: 35.83498 E: 75.82002

FACILITY CONTACT NAME AND PHONE NUMBER:

Edward L Mann; Director, Dare County Public Works
 252.475.5880

FACILITY CONTACT ADDRESS:

Director
 Dare County Department of Public Works
 PO Box 1000
 Manteo, NC 27954
 e-mail: edwardlee@darenc.com

PARTICIPANTS:

Barry Cahoon; Dare County Solid Waste
 Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Active; Permit to Operate (PTO) Cell 4 issued 13 April 2011, expires 28 November 2016. A complete permit review request including all updated facility, operations, and waste screening plans is due on or before 28 July 2016. This application must comply with the rules and regulations in effect at the time of the application.

PURPOSE OF SITE VISIT:

Partial Facility Compliance Inspection

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

None; please see ADDITIONAL COMMENTS section below.

ADDITIONAL COMMENTS:

- 1) This Facility is permitted to receive Construction and Demolition (C&D) waste, inert debris, land-clearing debris, asphalt, and scrap tires generated in Dare County.
- 2) This Facility is currently operating in cell #4.
- 3) The Facility is secured by means of a locked gate at the facility entrance.
- 4) The hours of operation are Monday through Friday 7:00 AM to 5:00 PM and Saturday 7:00 AM to 12:00 PM. Three Holidays are observed: New Year's Day, Thanksgiving Day, and Christmas Day.
- 5) Proper signage including the Facility permit number, accepted waste types, banned or excluded items, hours of operation, and the emergency contact number is posted at the facility entrance.
- 6) The Facility access road is of all-weather construction and is being maintained in overall good condition.
- 7) This Facility is currently receiving +/- 65 tons of waste per day for disposal.
- 8) This Facility screens all incoming loads of waste; two random waste screenings are currently being recorded per week.
- 9) This Facility requires 24 hour advance notice for the disposal of asbestos containing materials. All asbestos containing waste is disposed in an active area separate from the working face and is covered immediately upon receipt.
- 10) Permanent Edge of Waste markers are in place and are being maintained as required.

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- 11) Facility monitoring wells were reviewed during this Facility Compliance Inspection. All the wells were readily accessible, properly labeled, and secured with functioning locks.



- 12) Vegetative waste is staged in an area adjacent to the Cell #4 access road for future grinding and removal from the site for use as boiler fuel.
- 13) The waste type in the landfill was reviewed; no unpermitted wastes were noted at the working face during this Facility Compliance Inspection.



- 14) *Please ensure that the working face is covered weekly or when it reaches ½ acre in size, whichever occurs first.
- 15) A large amount of windblown litter was observed on the sideslopes and around the toe of Cell #4. *Please ensure that all windblown materials are collected and returned to the working face at the end of each workday.



- 16) Uncovered waste was observed on the sideslopes of Cell #4 at the transition to the current active lift. *Please ensure that all waste is adequately covered and that the soil cover is maintained on all Facility sideslopes.

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- 17) Ground wood waste mixed with soil has been staged adjacent to the Cell #4 access ramp for use in erosion repair/control.
- 18) The active working face is being maintained in a compact and manageable size.
- 19) Soil is stockpiled adjacent to the active working face for use as cover.



- 20) All recyclable metals and white goods are screened from incoming waste, removed from the working face, and transported to the white goods/metal recycling area daily.
- 21) The white goods/metal recycling area is being well managed at this time. All recyclable metals are maintained within the concrete bunkers. All Freon containing white goods are maintained in an upright condition until the Freon is collected.
- 22) Overall, the closed areas of the landfill have a well-established cover crop of native warm season type grasses and no areas of erosion were observed on the Facility sideslopes during this Facility Compliance Inspection.



- 23) Mowing operations have been completed on Cells #1 and #2.
- 24) Brush and other woody vegetation was observed growing on the sideslopes of closed Cells #3. *Please complete mowing operations by mowing all Facility sideslopes.

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- 25) Erosion was observed on the access road to the top of Cell #3 on both the eastern and western ends of the cell. *Please fill and grade this area to prevent further erosion of your landfill cap system. All repaired areas should be graded at a slope not greater than 3:1 and seeded and mulched to establish a groundcover suitable to prevent erosion of your landfill cap system.



- 26) A possible leachate seep was observed near the western access road at the toe of Cell #3. No leachate was observed leaving the Facility. *Measures need to be taken to prevent leachate from leaving the Facility. Please repair this area to prevent the further release of leachate. All repaired areas should be seeded and mulched to establish a groundcover suitable to prevent erosion.



- 27) No violations were observed during this Facility Compliance Inspection.
28) *Corrective measures 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.

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

Regional Representative

Delivered on : <u>27 May 2014</u> by	X	Electronic delivery		US Mail		Certified No. <input type="checkbox"/>
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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; Assistant Director/Dare County Public Works: clydeg@darenc.com

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NCDENR CARA Portal: <https://edm.nc.gov/DENR-Portal/>

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