



**FACILITY COMPLIANCE AUDIT REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

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

**Date of Audit:** 3 August 2010

**Date of Last Audit:** 9 February 2010

**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  
 252.475.5888

**FACILITY CONTACT ADDRESS:**

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

**AUDIT PARTICIPANTS:**

Barry Cahoon; Dare County Landfill Supervisor  
 Clyde E Gard; Asst. Dir. Dare County Public Works

Ray Williams; DENR-Solid Waste

**STATUS OF PERMIT:**

Active; PTO Cell 3a issued 17 March 2006 (Permit is subject to review on or before 17 March 2011)

**PURPOSE OF AUDIT:**

Comprehensive Audit

**NOTICE OF VIOLATION(S):**

**1) 15NCAC 13B .0542 OPERATION PLAN AND REQUIREMENTS FOR C&DLF FACILITIES (a) The owner or operator of a C&DLF unit must maintain and operate the facility in accordance with the operation plan prepared in accordance with this rule...**

**Section 9 (a) of your approved Facility Operations plan states that: "A responsible individual certified in landfill operations shall be on-site at all times during operating hours of the facility at all times while open for public use to ensure compliance with operational requirements."**

**You are in violation in that:**

-The Landfill Operations Specialist certifications for each of your Certified Operators have expired and you are operating this facility without a Certified Operator on site.

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### Within 30 days of receipt of this notice:

- 1) Provide documentation to the Solid Waste Section that you have enrolled all pertinent landfill-operating individuals in an approved operator training course and provide, upon completion, copies of all Certifications to:

Ray Williams  
NC DENR-Solid Waste Management  
127 Cardinal Drive Extension  
Wilmington, NC 28405

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

### STATUS OF PAST NOTED VIOLATIONS:

- 1) **15A NCAC 13B .0103 (e)** No person shall dispose or cause the disposal of solid waste in or on waters in a manner that results in solid waste's entering waters or being deposited upon lands of the state. **Resolved:** The white goods/metal recycling area has been graded to promote positive drainage and no areas of standing water were noted during this audit.
- 2) **15A NCAC 13B .0104 (f)** All solid waste shall be stored in a manner as to prevent the creation of a nuisance, insanitary conditions, or a public health hazard. **Resolved:** All unpermitted waste has been removed from the recycling area and disposed properly in the C&D Landfill. Approximately half of the inert debris/concrete pile has been ground for re-use and the remaining inert debris is being staged properly until such a time as it can also be ground for re-use. The metals have been removed for recycling and a grant has been awarded for the construction of a concrete pad on which to properly manage all future metals recycling activities. \*Please ensure your Facility Plan is updated to show the new location of your white goods and inert debris management areas.

### AREAS OF CONCERN AND COMMENTS:

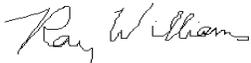
- 1) This facility is permitted to receive Construction and Demolition (C&D) waste, inert debris, land-clearing debris, asphalt, and scrap tires generated in Dare County.
- 2) This facility is currently operating in cell 3a.
- 3) The facility is secured by means of a locked gate at the facility entrance.
- 4) Proper signage is posted at the facility entrance in accordance with the facility permit requirements.
- 5) The facility access road is of all weather construction and is being maintained in good condition.
- 6) The facility permit and operations plan was reviewed during this audit. \*A copy of the facility contingency plan including emergency contact information needs to be prominently posted in an area readily accessible by facility personnel.
- 7) This facility is currently receiving +/- 40 tons of waste per day.
- 8) Waste screening records were in order and presented for review; two random waste screenings are being performed daily.
- 9) The certified operators are as follows:
  - Clyde E Gard: Certified Landfill Operations Specialist #LF-2000123; **expired 13 December 2009**
  - Barry Cahoon: Certified Landfill Operations Specialist #LF-2001351; **expired 13 June 2010**
  - Glenn C Bailey: Certified Landfill Operations Specialist #LF-2007048; **expired 1 May 2010**
  - Larry Equils: Certified Landfill Operations Specialist #LF-2001352; **expired 13 June 2010**
- 10) Safety training is conducted quarterly by the Dare County Human Resources Department in Manteo.
- 11) Weekly safety meetings are conducted at the facility by the site safety representative.
- 12) Water quality monitoring reports were reviewed during this audit. The most recent monitoring event took place on 4 February 2010.
- 13) Any asbestos received by the facility is disposed in an area separate from the working face and is covered

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- immediately upon receipt. Asbestos manifests were in order and presented for review during this audit.
- 14) The facility groundwater monitoring wells were observed during this audit. All wells were marked and secured with functional locks.
  - 15) Permanent Edge of Waste Markers have been installed.
  - 16) \*Cells one and two need to be mowed as soon as practicable to remove the woody vegetation that has been allowed to grow in the cap. Mowing is scheduled for these areas in late fall.
  - 17) The working face was compact and is being covered with six inches of soil when it reaches ½ acre in size.
  - 18) The landfill cover log was presented for review and in order.
  - 19) No unpermitted wastes were noted in the disposal area. All white goods are removed to the white goods/metal recycling area when screened from incoming waste.
  - 20) Wind blown debris is being well managed at this time.
  - 21) The sedimentation and erosion control measures were reviewed and appear to be functioning properly at this time. The operator was advised as to the requirements of the Division of Water Quality NPDES permit.
  - 22) The white goods/metal recycling area is being well managed at this time.
  - 23) Digital photographs were taken during this facility audit. Please see photographs attached below.
  - 24) \*Corrective actions are required 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

***Regional Representative***

<b>Delivered on :</b> <u>9 August 2010</u> by		Electronic delivery		US Mail	X	Certified No. [7008 1140 0002 9558 9865]
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- cc: Mark Poindexter; Field Operations Branch Head/SWS: mark.poindexter@ncdenr.gov  
 Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov  
 Donald Herndon; Chief Compliance Officer/SWS: donald.herndon@ncdenr.gov  
 Clyde E Gard; Dare County Assistant Public Works Director: clydeg@darenc.com  
 Wendy McNeil; FRO Administrative Services/SWS: wendy.mcneil@ncdenr.gov

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Signage posted at the facility entrance



Metal and white goods screened from waste



Compact working face



Concrete ground and staged for re-use



White goods/metal recycling area cleaned and graded