



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Craven PERMIT NO.: 25-03 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: 13 December 2010

Date of Last Audit: 29 June 2010

FACILITY NAME AND ADDRESS:

Craven County Landfill
 7400 Old Highway 70
 New Bern, NC

GPS COORDINATES: **N:** 35.17067 **E:** 77.22744

FACILITY CONTACT NAME AND PHONE NUMBER:

Rusty Cotton; Director
 Craven County Solid Waste & Recycling
 252.636.6659

FACILITY CONTACT ADDRESS:

406 Craven Street
 New Bern, NC 28560
 e-mail: rcotton@cravencountync.gov

AUDIT PARTICIPANTS:

Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Closed: Unlined MSW Landfill

PURPOSE OF AUDIT:

Partial Audit without records review

NOTICE OF VIOLATION(S):

- 1) **15NCAC 13B .1627 CLOSURE AND POST-CLOSURE REQUIREMENTS FOR MSWLF FACILITIES (d)(1)(A)** Maintaining the integrity and effectiveness of any cap system, including making repairs to the cover as necessary to correct the effects of settlement, subsidence, erosion, or other elements, and preventing run-on and run-off from eroding or otherwise damaging the cap system.

You are in violation in that:

-The landfill cap system has not been sufficiently maintained to contain leachate within the landfill.

Within 30 days of receipt of this notice:

-Repair the landfill cap in the areas along the western sideslope where leachate is breaking out. Ensure the landfill cap is of suitable soil and cover to prevent the release of leachate. Properly grade the cap and provide a permanent groundcover sufficient to prevent erosion of the landfill cap system.

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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.

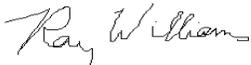
STATUS OF PAST NOTED VIOLATIONS:

None applicable

AREAS OF CONCERN AND COMMENTS:

- 1) This facility is a closed MSW Landfill.
- 2) The facility is mowed annually; the most recent mowing event occurred in September 2010.
- 3) The site is secured by a locked gate at the facility entrance.
- 4) The facility access road is of all weather construction and is being well maintained.
- 5) Overall, the cover crop has been well established and is maintained throughout the landfill. However, several small areas along the western sideslope were noted as having sparse cover with the potential of allowing erosion of the landfill cap system. *Please ensure that these areas are graded, seeded, and mulched to establish a cover crop suitable to prevent erosion and that the cover is maintained to protect the integrity of your landfill cap system (see photographs attached below).
- 6) No leachate was noted as leaving the Facility.
- 7) *There are areas of continuing settlement throughout the landfill that will require further maintenance to provide positive drainage of surface waters from the landfill cap system.
- 8) Soil has been brought on-site and stockpiled at the landfill to use in grading operations.
- 9) Digital photographs were taken during this audit; please see photographs attached below.
- 10) *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>23 December 2010</u> by		Electronic delivery		US Mail	X	Certified No. [<u>7010 0290 0003 0834 5909</u>]
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Areas of sparse cover and erosion needing grading, mulching, and seeding



Area of settlement allowing water to pond



Area of sparse cover crop



Areas of leachate breaking through the landfill cap system