



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: 21 April 2011

Date of Last Audit: 21 March 2011

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:

S 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; follow up audit to review corrective measures taken in response to 25-03, 032111NOV

NOTICE OF VIOLATION(S):

None; *please see* STATUS OF PAST NOTED VIOLATIONS and AREAS OF CONCERN AND COMMENTS sections below.

STATUS OF PAST NOTED VIOLATIONS:

- 1) **15A NCAC 13B .0505 OPERATIONAL REQUIREMENTS FOR SANITARY LANDFILLS (5)(b)**
 Surface water shall not be impounded over or in waste. **Resolved.** The areas noted as impounding surface waters have been filled and graded. No ponding of surface water was noted during this audit.
- 2) **15A NCAC 13B .0505 OPERATIONAL REQUIREMENTS FOR SANITARY LANDFILLS (7)(c)**
 Leachate shall be contained on-site or properly treated prior to discharge. **Resolved.** The landfill cap has been repaired in the areas along the eastern sideslope and no leachate was noted seeping from these areas.
- 3) **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. **Unresolved.** The repaired areas have yet to be seeded and mulched to establish a groundcover suitable to prevent erosion of your landfill cap system.

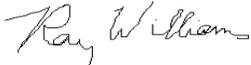
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AREAS OF CONCERN AND COMMENTS:

- 1) This facility is a closed MSW Landfill.
- 2) The site is secured by a locked gate at the facility entrance.
- 3) The facility access road is of all weather construction and is being well maintained at this time.
- 4) This facility is mowed annually with the mowing event usually occurring in the fall of the year.
- 5) Edge-of-waste markers have been installed and are being maintained at the facility.
- 6) Overall the cover crop has been well established and maintained on the landfill sideslopes. 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.
- 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 is being stockpiled along the western sideslope for continued work in filling and grading areas of settlement.
- 9) *Please continue working to establish a groundcover suitable to prevent erosion of the landfill cap system in the previously repaired areas along the western sideslope and in the repaired areas on the eastern sideslope.
- 10) Digital photographs were taken during this audit; *please see photographs attached below.*
- 11) *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>25 April 2011</u> by		Electronic delivery	X	US Mail	X	Certified No. <input type="checkbox"/>
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Areas of settlement filled and graded to promote positive drainage of surface waters



Repair of eroded areas on eastern sideslope



Repair of leachate seeps on eastern sideslope above stormwater basin