



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Jones PERMIT NO.: 52-01 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incineration		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: 8 March 2011

FACILITY NAME AND ADDRESS:

Jones County Landfill
 Landfill Rd (NC SR#1343)
 Trenton, NC

GPS COORDINATES: **N:** 35.05940 **E:** 77.34010

FACILITY CONTACT NAME AND PHONE NUMBER:

Franky J Howard; Manager, Jones County
 252.448.7571

FACILITY CONTACT ADDRESS:

PO Box 340
 Trenton, NC 28585
 E-mail: fhoward@co.jones.nc.us

AUDIT PARTICIPANTS:

Franky J Howard; Manager, Jones County
 Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Closed: Unlined MSW Landfill

PURPOSE OF AUDIT:

Comprehensive

NOTICE OF VIOLATION(S):

None; *please see* AREAS OF CONCERN AND COMMENTS section below.

STATUS OF PAST NOTED VIOLATIONS:

None applicable

AREAS OF CONCERN AND COMMENTS:

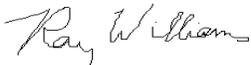
- 1) This facility is a closed MSW Landfill.
- 2) The site is secured by a locked gate at the facility entrance.
- 3) The facility access road is of all weather construction and is being well maintained at this time.
- 4) The facility monitoring wells were reviewed during this audit. All of the wells are easily accessible and secured by locks. The well numbers are stamped into the well covers. *To reduce the possibility of damage to the monitoring wells by facility maintenance equipment, the installation of high visibility markers and/or protective bollards adjacent to each well is recommended.

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- 5) Surface water and groundwater sampling was most recently conducted on 12 January 2011 by Environment 1, Inc of Greenville, NC. All monitoring results are being maintained at the County Manager's office and were complete, in order, and presented for review during this audit.
- 6) Permanent edge-of-waste markers have not been installed. *Within thirty days of receipt of this notice, please install permanent, highly visible, edge-of-waste markers delineating the landfill disposal area footprint.
- 7) A coppice-type cover has been established throughout the landfill. Overall, the cover crop has been well established and no areas of erosion were noted during this audit.
- 8) This facility has not been mowed in some time and a large amount of brush and woody vegetation including several mature trees has been allowed to grow in the cap. Several of the trees have died, which increases the possibility of surface water infiltration through the landfill cap system. *Within thirty days of receipt of this report, please remove all trees, woody growth, and brush from the landfill and all landfill sideslopes. Also, a regular maintenance/mowing schedule should to be initiated for the proper maintenance of the landfill cap system.
- 9) Several tires, a small amount of scrap metal, two large metal storage tanks, and a small amount of mixed refuse were noted along the northeast sideslope of the landfill. *Please collect all unpermitted waste from this area and dispose/recycle at a facility permitted to receive such wastes.
- 10) A large amount of concrete and bricks has been placed to the south of, and adjacent to, the landfill access road. A small amount of yard waste and C&D material has been mixed with portions of this recyclable material *A recycling/re-use plan needs to be initiated for this material. Please ensure that all non-recyclable waste is removed from the pile and disposed at a facility permitted to receive such wastes.
- 11) A load of unpermitted waste, which appears to be grease trap type waste and mixed MSW refuse, has recently been dumped in an area to the southwest, and adjacent to, the concrete/brick pile. *Within thirty days of receipt of this notice, please collect and dispose of this waste at a facility permitted to receive such wastes. It is also recommended that measures be put in place to increase site security to prevent future unauthorized access and possible illegal dumping.
- 12) Digital photographs were taken during this audit; *please see photographs attached below.*
- 13) *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>9 March 2011</u> by		Electronic delivery	X	US Mail		Certified No. []
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cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
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Landfill cover-well established coppice-type cover crop



Trees and brush needing removal from the facility



Trees needing removal from northeast sideslope



Waste illegally disposed near concrete pile



Groundwater monitoring well, accessible, locked, and labeled



Concrete/brick pile staged for recycling