



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	COUNTY: HALIFAX PERMIT NO.: 42-06 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: August 20, 2010

Date of Last Audit: January 13, 2010

FACILITY NAME AND ADDRESS:

Caledonia Correctional Institution, Small Type III Compost Facility
 2787 Caledonia Drive
 Tillery, NC 27887

GPS COORDINATES: N: 36.273422 W: 077.485045

FACILITY CONTACT NAME AND PHONE NUMBER:

Jeff Williams, Maintenance Supervisor, Tel- 252-826-5621, Fax- 252-826-4146

FACILITY CONTACT ADDRESS:

Caledonia Correctional Institution
 Small Type III Compost Facility
 P.O. Box 137
 Tillery, NC 27887

AUDIT PARTICIPANTS:

Mary Whaley, NCDENR, Solid Waste

STATUS OF PERMIT:

Permit issued February 3, 2010 and will expire February 3, 2015.

PURPOSE OF AUDIT:

Partial Audit due to temperature logs and composite testing results not being submitted with the Facility Annual Report.

NOTICE OF VIOLATION(S):

15A NCAC 13B .1408 (c) Annual Reporting: An annual report for the period July 1 to June 30 shall be submitted by all facility owners or operators to the Division by August 1, 1996 and every August 1 thereafter and shall contain:
 (6) Monthly temperature monitoring to support Rule .1406 of this Section; and (7) Results of tests required in Table 3 of this Rule.

The Annual Report submitted for July 1, 2009- June 30, 2010 did not include a temperature log or the results of tests in Table 3 of the Rule. When questioned about the submittal of the required information, it was stated that the documents could not be found.

You must submit a copy of all required record keeping including (1) Daily operational records, which include, at a minimum, temperature data (length of the composting period) and quantity of material processed; (2) Analytical results on compost testing; (3) The quantity, type and source of waste received; (4) The quantity and

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type of waste processed into compost; (5) The quantity and type of compost produced by product classification; and (6) The quantity and type of compost removed for use or disposal, by product classification, and the market or permitted disposal facility, by the 1st of each month to Michael Scott, michael.scott@ncdenr.gov or mail it to: Michael Scott, NCDENR, Composting and Land Application Branch, 1646 Mail Service Center, Raleigh, NC 27699-1646.

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

AREAS OF CONCERN AND COMMENTS:

1. In the past there has been a significant turnover rate for people who are running the compost operation. It is strongly recommended that daily operation of the compost facility be managed by an employee that can be permanently assigned to the position. This will help to insure that the permit and operational requirements are met.
2. Notify Mary Whaley in writing as to the time table for getting the blowers working in the compost bins. Explain what will be done in the future if there is a malfunction of the blowers. If the blowers are not working, and the blower is an integral part of the composting operation as stated in the Operations Plan, that bin should not be being used until the repair of the blower is achieved.
3. A written procedure must be submitted to Michael Scott and Mary Whaley as to how the composted material that has met the time and temperature requirements, will be stored until the compost is used. It is recommended that an industrial strength tarp be used to meet DWQ requirements, instead of delegating several of the compost bins for storage, which would significantly diminish the area available for active composting.
4. If there is any change in operation, you must submit an amendment to the Operation's Plan to Michael Scott, NC DENR, Composting and Land Application Branch, 1646 Mail Service Center, Raleigh, NC 27699-1646, for approval, prior to the change being made.

Please contact me if you have any questions or concerns regarding this audit report.



Mary Whaley
Environmental Senior Specialist
Regional Representative

Phone: 919-693-5023

Delivered on : <u>August 20, 2010</u> by		hand delivery		US Mail	X	Certified No. 70072680000179956784
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cc: Dennis Shackelford, Eastern District Supervisor
Mark Poindexter, Field Operations Branch Head
Michael Scott, Composting and Land Application
Melvin Green, Assistant Administrator, Caledonia Correctional Institute
Grady Massey, Administrator, Caledonia Correctional Institute

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