NCDENR
NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

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UNIT TYPE:

Lined MSWLF		LCID	X	YW	X	Transfer		Compost	X	SLAS	
Closed MSWLF	X	HHW		White goods	X	Incin		T&P	X	FIRM	
CDLF		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

COUNTY: CHATHAM
PERMIT NO.: 19-01
FILE TYPE: COMPLIANCE

Date of Audit: January 30, 2009 **Date of Last Audit:** December 1, 2005

FACILITY NAME AND ADDRESS:
Chatham County Landfill
720 County Landfill Road
Pittsboro, NC 27312

GPS COORDINATES: N: 35.74070 **E:** -079.26302

FACILITY CONTACT NAME AND PHONE NUMBER:
Robert Holden (919) 542-5516 (main), (919) 542-0058 (fax), Robert.holden@chathamnc.org

FACILITY CONTACT ADDRESS:
Chatham County Waste Management
P. O. Box 1550
Pittsboro, NC 27312

AUDIT PARTICIPANTS:
Bradley Bailey, Solid Waste Section
Mary Whaley, Solid Waste Section
Robert Holden, Solid Waste Director, Chatham County
Sonya Gilliland, Solid Waste Coordinator, Chatham County

STATUS OF PERMIT:
Closed- Closure Letter dated December 20, 1996 lists yard waste composting, scrap tire collection and solid waste transfer as permissible ongoing solid waste management activities.
LCID N0070 Chatham Co LCID Facility Site 2 – Not applicable
LCID N0069 Chatham Co LCID Facility – Not applicable
T&PN 19-004 Chatham Co – Closed
YWN 19-005 Chatham County – Not applicable

PURPOSE OF AUDIT:
Comprehensive Audit

NOTICE OF VIOLATION(S):
None

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.) The site is a closed "Sanitary Landfill" unlined (MSWLF) effective October 8, 1993 and received their Closure letter dated December 20, 1996. The facility was closed in accordance with Rule .0510.

2.) The facility was approved for the Chatham County Shooting Range for post-closure use and in addition, ongoing solid waste management activities such as:

a.) yard waste composting
b.) scrap tire collection
c.) solid waste transfer (white goods/appliance and waste oil recycling)

3.) The site possesses two LCID notifications. One was planned but not used (N0069?) and the other one (N0070?) is the old borrow pit area that is being filled with clean inert debris. Original forms on file are currently being scanned and unavailable. Forms were not located onsite.

4.) The YWN 19-005 is not necessary since the yard waste composting is allowed in the Closure letter of the Closed (MSWLF) permit 19-01.

5.) The yard waste composting must be managed in accordance with the requirements of 15A NCAC 13B .1406.

6.) Smaller more manageable windrows should be formed in order to allow firefighting equipment/vehicles to move in between them and around them. A site diagram representing the actual layout of the windrows should be prepared in order to have clear and labeled temperature/location of the composting temperatures.

7.) The scrap tires are collected in covered trailers. All tire records and hauler ID's are maintained.

8.) The white goods/appliance collection area should have a concrete pad and items that contain Freon should not be stacked as high and in a more orderly fashion. Freon is collected by State Line and records of amounts recovered (Oct. 2009-9lbs) were available onsite. Appliances that have had the Freon removed should be marked or clearly identified, in order to ensure that all appliances received are properly handled.

9.) The landfill needs to be mowed and trees removed that are on top of areas that waste was buried and on the side slopes. **All trees must be removed within 120 days.**

10.) **Areas of subsidence and standing water need to be repaired within thirty (30) days.**

11.) Groundwater and surface water sampling is being performed by E2S (Engineering & Environmental Science). Four monitor wells (1N, 2N, 3N, 4N) and two surface sites (DS, US) are being sampled. 2007 (May 22, 2007 & November 30, 2007) and 2008 (May 25, 2008 & November 24, 2008) results were available and onsite.

12.) Due to the activities onsite and the number of structures, it is imperative that you initiate a methane monitoring plan to include structures and property boundary. **Please submit the proposed plan to this department within thirty (30) days receipt of this notification.**

13.) The hours of operation are 7am-3:30pm Monday thru Friday. The Household Hazardous Waste (HHW permit 19-04) is open every third Saturday, March thru November.

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

Bradley Bailey
Environmental Senior Specialist
Regional Representative

Phone: (919) 508-8565.

Delivered on : February 27, 2009 **by**		Hand delivery	X	US Mail	X	Certified No. [70080150000030686088]

cc: Mark Poindexter, Field Operations Branch Supervisor
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