



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Chatham PERMIT NO.: 19-04-HHW FILE TYPE: Compliance
Closed MSWLF		HHW	X	White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: March 30, 2011Date of Last Audit: January 27, 2010**FACILITY NAME AND ADDRESS:**

Chatham County Household Hazardous Waste Collection Facility
 726 County Landfill Road
 Pittsboro, North Carolina 27312

G.P.S. COORDINATES: N: 35.74202° W: 79.26344°**FACILITY CONTACT NAME AND PHONE NUMBER:**

Dan LaMontagne, P.E., Director, Chatham County Waste Management & Recycling
 (919) 542-5516

FACILITY CONTACT ADDRESS:

Chatham County Waste Management
 P.O. Box 1550
 Pittsboro, North Carolina 27312

AUDIT PARTICIPANTS:

Dan LaMontagne, Chatham County
 Teresa Chapman, Waste Reduction Coordinator, Chatham County
 Robert Hearn, NCDENR Solid Waste Section

STATUS OF PERMIT:

Permit to Operate issued: May 2, 1995
 Permit Modification: November 4, 1998
 Permit Amendment: October 15, 2010

PURPOSE OF AUDIT:

Comprehensive audit

NOTICE OF VIOLATION:

(none)

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, 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)

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 3

AREAS OF CONCERN AND COMMENTS:

1. This Household Hazardous Waste (HHW) Facility is owned and operated by Chatham County and is located at the Chatham County Waste Management Facility, which is also comprised of a closed sanitary landfill, a LCID Notification landfill, a yard waste management area, and a scrap metals collection and recycling area. The facility's HHW Generator Identification Number is NCPH0199501. The facility is also a collection site for recyclable or non-hazardous materials, including used cooking and motor oils, used lead-acid batteries, used electronic components (chiefly computer CPUs, monitors, and televisions), and empty LP gas cylinders. The Chatham County HHW Facility collected 56,181 lbs. of materials for treatment during the period from July 1, 2009 to June 30, 2010, according to the Facility Annual Report submitted in July, 2010.
2. The Chatham Co. HHW Facility's current licensed, contract hazardous waste contractor is ECOFLO, Inc. of Greensboro, N.C.; the contractor picks up wastes collected at the facility at least every three months (90 days) during operational year, as required. The current electronics-recycling contractor is Strategic Materials, Inc. of Durham, N.C. Used motor oil is collected by Holston, Inc. of Chattanooga, Tenn.; used cooking oil is collected by Piedmont Biofuels, Inc. of Pittsboro, N.C.
3. The HHW facility's service area includes Chatham, Durham, Orange, and Wake Counties. It is open for collection operations on the third Saturday of each month from March through November, from 9:00 a.m. to 3:00 p.m.
4. Conducted inspection of the HHW facility, accompanied by Mr. LaMontagne. Observed that the facility yard and collection stations were clean and orderly. In addition to the HHW collection and storage building, collection stations at the site include: an empty LP gas cylinder storage area; a large-LP-gas-cylinder storage area (contained within a separate, fenced area); a covered, three-walled shed for storage of electronic recyclables and lead-acid batteries; a covered trailer for storage of usable, latex paint (made available for public exchange); and a IBC (1000-liter) for waste vegetable oil. Empty, camping-sized LP gas cylinders collected at the facility are stored on pallets atop a gravel pad, as recommended by the Chatham Co. Fire Marshal. The attached, covered concrete apron on the north side of the building is utilized for storage of 55-gallon drums containing used motor-oil and anti-freeze, as well as other large containers; another covered apron on the east side is the unloading bay. Observed that drains on the apron floors appeared to be functional and clear of debris.
5. Observed that the collection building was locked upon arrival at the site. The interior of the collection building was clean and orderly, with adequate open floor space to allow for access and movement of personnel, fire-protection equipment, spill-control equipment, and decontamination equipment during an emergency. Pertinent documents posted on the door include a Chatham Co. Fire Prevention Permit and a Fire Safety Plan.
6. Observed that storage containers were properly labeled with the date accumulation began and the words "Hazardous Waste" (or other identifying labels on containers of recyclable materials or non-hazardous waste). Storage containers were segregated according to type, and each was situated so that the label is visible from the interior aisle.
7. Observed that the building's secondary containment system appeared to be properly maintained. The floor drains were clear and functional, and the baffles (sump outlets) were in place between the drains and the access box located outside the building.
8. Observed that the two canister fire extinguishers in the building (CO₂, ammonium phosphate), maintained by United Fire & Safety Equipment Co. of Goldston, N.C., were last inspected June, 2010. Observed that the Kidde-Fenwal fixed, dry-chemical (sodium bicarbonate) fire-control system, maintained by T&S Fire & Security, Inc. of Greensboro, N.C, was last inspected November, 2010. Mr. LaMontagne explained that the fixed system (including overhead nozzles) and other emergency supplies and equipment are inspected by county staff on a weekly basis.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

9. Found the facility entrance gate locked upon arrival at the site. Observed that the chain-link fence surrounding the facility was in good shape.
10. Observed that facility identification and information signs were in place at the entrance, including the Permit Number and Emergency Contact Information, as required.
11. Reviewed facility records in adjacent office with assistance from Ms. Chapman. The Facility Permit, approved Operations and Site Plans, Contingency Plan, and Financial Assurance documents were present, as required. Also reviewed emergency-contact and ECOFLO, Inc. training documents. Inspection reports by NCDENR, T&S Fire & Security, Inc., and the Chatham Co. Fire Marshall were also available for inspection.
12. Reviewed the Uniform Hazardous Waste Manifest completed by ECOFLO, Inc. upon pickup of materials collected at the facility on March 19, 2011. Also reviewed invoices, manifests, and other documents issued by ECOFLO, Inc. for the 2010 operational year.

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

Robert Hearn

Phone: (919) 508-8525

Robert Hearn
Environmental Senior Specialist
Regional Representative

cc: Jason Watkins, Central District Supervisor
Shawn McKee, Compliance Officer

Delivered on: 4/6/11	by		Hand delivery	X	US Mail		Certified No.
----------------------	----	--	---------------	---	---------	--	---------------

