



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Durham PERMIT NO.: 32-10 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 Site Inspection: October 25, 2012 **Date of Last Inspection:** February 17, 2012

FACILITY NAME AND ADDRESS:

City of Durham Permanent HHW Collection Facility
 1900 East Club Boulevard
 Durham, NC 27704

GPS COORDINATES: N: 36.02740 E: -78.86204

FACILITY CONTACT NAME AND PHONE NUMBER:

Chris Marriott, City of Durham – Waste Disposal Manager

w. 919-560-4186 x32253

f. 919-560-1197

c. 919-452-2804

chris.marriott@durhamnc.gov

FACILITY CONTACT ADDRESS:

Chris Marriott, Waste Disposal Manager
 City of Durham Solid Waste Management Department
 1833 Camden Avenue
 Durham, NC 27704

PARTICIPANTS

John Patrone, NCDENR – Solid Waste Section (SWS)

Chris Marriott, City of Durham – Waste Disposal Manager

Antoine Freeman, ECOFLO, Inc. – Project Manager

STATUS OF PERMIT:

Permit To Construct/Operate (PTC/PTO) issued October 16, 2009

PTC conditions not applicable

PTO expiration date October 16, 2014

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

None

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be 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 Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties 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.

ADDITIONAL COMMENTS

On October 25, 2012, John Patrone met with Chris Marriott and Antoine Freeman to conduct a comprehensive inspection of the City of Durham Permanent HHW Collection Facility on Club Boulevard in Durham, Durham County.

1. The facility permit, operations plan, and site plan were discussed.
2. The facility is open Tuesday and Wednesday noon – 6 pm and Thursday, Friday, and Saturday 7:30 am – 3:00 pm. The facility is closed Sunday and Monday.
3. The facility household hazardous waste (HHW) generator identification number is NCPH03296011.
4. The HHW building is located, in a dedicated area/structure, at the North Durham Water Reclamation Facility.
5. The attached building (water reclamation) does not have direct access to the HHW building. The door/gate between the two is locked when HHW collection is closed. The gate is unlocked for the purpose of an emergency exit when HHW collection is open. Mr. Marriott stated that the water reclamation building is no longer in use.
6. The facility is permitted to receive HHW from Durham County. The facility operations plan states that HHW will also be accepted from Chatham, Orange, and Wake Counties. Ensure that when the facility permit is renewed/modified that the service area is stated in the facility permit. The facility does not accept HHW from conditionally exempt small quantity generators (CESQG) or agricultural/large farm materials.
7. The facility is prohibited from receiving any other types of waste, including: radioactive wastes, ammunition, explosives, infectious medical waste, and business wastes.
8. The collection, storage, and hauling of HHW is conducted by ECOFLO, Inc., generator identification number NCD000648451 and carrier identification number NCD980842132.
9. Certified personnel trained in facility operations: Antoine Freeman, 8 hour annual Hazardous Waste Operation & Emergency Response refresher, September 6, 2012; OSHA 29 CFR 1910.120(p)(7).
10. Certified personnel trained in facility operations – as backup: Tim Sill, 8 hour annual Hazardous Waste Operation & Emergency Response refresher, September 6, 2012.
11. Contractor personnel shall maintain certification in accordance with OSHA 29 CFR 1910.120(e).
12. Initial screening of HHW is via verbal declaration of zip code and description of item(s).
13. The facility capacity limit stated in the operations plan is ~ 400,000 lbs a year.
14. The facility maintains records of the amount of HHW received. Material hauled-off by ECOFLO, Inc. mirror the quantity received. ECOFLO, Inc. shipping manifests were verified for 2nd and 3rd quarters 2012.
15. The facility annual report (FAR) submitted to the SWS is dated July 31, 2012. Material received July 2011 through June 2012 is 258,781 lbs.
16. Material received for July 2012 through September 2012 is 74,053 lbs.
17. Material is sorted by class and poured/placed into 55-gallon drums. Product identifier labels are posted on the wall (flowchart-like) showing the location of each drum. Each drum is marked with identification stickers and accumulation date. Current accumulation start date: October 24, 2012. ECOFLO picks-up HHW ~ twice a week.
18. Secondary containment is provided via concrete berm and spill containment pallets. The facility does not have sump outlets.

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- 19. Latex paint is stored outside (in original container) stacked on spill containment pallets wrapped with plastic, until picked-up.
- 20. The facility has an eyewash station and absorbent material. Records of weekly inspections of safety equipment were verified for March through October 19, 2012.
- 21. The facility no longer actively collects e-wastes (e-wastes are collected at the convenience center associated with the City of Durham Transfer Facility, 32-12 T).
- 22. A copy of the contingency plan is maintained at the HHW facility.
- 23. The City of Durham Fire Department will respond to an emergency at the facility.
- 24. The facility has two fire extinguishers. The fire extinguishers were serviced by BFPE International, December 2011. Monthly safety checks are conducted by ECOFLO, Inc. personnel. The recent safety check was conducted on October 24, 2012
- 25. The HHW building does not have a sprinkler system.
- 26. Mr. Freeman stated that the facility was recently inspected by the Fire Marshal. It is suggested that a copy of the current inspection be maintained.
- 27. In the future, the City plans to relocate the HHW collection facility at the convenience center, adjacent to the City of Durham Transfer Facility.
- 28. The site is secured by chain link fence and locked gate.
- 29. The facility has proper signage.
- 30. The permit expiration date is October 16, 2014.
- 31. Permit renewal application shall be submitted to the SWS by April 16, 2014.

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



Phone: 336-771-5095 Fax: 336-771-4631

John Patrone
 Environmental Senior Specialist
Regional Representative

Sent on: <u>October 29, 2012</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <u> </u>
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Copies: Jason Watkins, Western District Supervisor
 Jessica Montie, Compliance Officer
 Bill Patrakis, Environmental Scientist
 Donald Long, City of Durham - Solid Waste Director (donald.long@durhamnc.gov)

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Digital pictures taken October 25, 2012
by John Patrone, DWM-SWS

HHW collection facility – drive up entrance



Collected HHW, product identifier flowchart on wall



HHW building, rear area



Bulk item identification sticker with accumulation date

