



**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

<b>UNIT TYPE:</b>										
Lined MSWLF		LCID		YW		Transfer		Compost	SLAS	<b>COUNTY: Durham</b> <b>PERMIT NO.: 32-10</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW	<b>X</b>	White goods		Incin		T&P	FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	SDTF	

**Date of Site Inspection:** March 10, 2014

**Date of Last Inspection:** October 25, 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:**

Bruce Woody, City of Durham Solid Waste Management- Acting Waste Disposal Manager  
 w. 919-560-4186 x32228  
 f. 919-560-1197  
 c. 919-475-2489  
[bruce.woody@durhamnc.gov](mailto:bruce.woody@durhamnc.gov)

**FACILITY CONTACT ADDRESS:**

Bruce Woody, City of Durham Solid Waste Management- Acting Waste Disposal Manager  
 City of Durham Solid Waste Management Department  
 1833 Camden Avenue  
 Durham, NC 27704

**PARTICIPANTS**

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)  
 Bruce Woody, City of Durham Solid Waste Management- Acting 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

**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 March 10, 2014, John Patrone met with Bruce Woody 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 permit is for the City of Durham household hazardous waste (HHW) collection facility.
2. The facility permit, operations plan, and site plan were discussed.
3. 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.
4. The facility HHW generator identification number is NCPH03296011.
5. The HHW building is located in a dedicated area/structure at the North Durham Water Reclamation Facility.
6. The attached water reclamation building does not have direct access to the HHW building. The door/gate between the two is locked when the HHW facility is closed. The gate is unlocked for the purpose of an emergency exit when the HHW facility is open. Mr. Woody stated that the water reclamation building is no longer in use.
7. 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 extended service area is listed in the permit.
8. The facility does not accept HHW from conditionally exempt small quantity generators (CESQG) or agricultural/large farm materials.
9. The facility is prohibited from receiving any other types of waste, including: radioactive wastes, ammunition, explosives, infectious medical waste, and business wastes.
10. The collection, storage, and hauling of HHW is conducted by ECOFLO, Inc., generator identification number NCD000648451 and carrier identification number NCD980842132.
11. Certified personnel trained in facility operations: Antoine Freeman, 8 hour annual Hazardous Waste Operation & Emergency Response refresher, February 10, 2014: OSHA 29 CFR 1910.120(p)(7).
12. Certified personnel trained in facility operations – as backup: Tim Sill, 8 hour annual Hazardous Waste Operation & Emergency Response refresher, September 5, 2012 (ensure records are kept up to date).
13. Per the facility operations plan, contractor personnel shall maintain certification in accordance with OSHA 29 CFR 1910.120(e).
14. Initial screening of HHW is via verbal declaration of zip code and description of item(s). The origin of load record was verified for February through March 8, 2014.
15. The facility capacity limit stated in the operations plan is ~ 400,000 lbs a year.
16. 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 January 2013 through March 6, 2014.
17. The facility annual report (FAR) submitted to the SWS is dated August 1, 2013. Material received July 2012 through June 2013 is 294,423 lbs.
18. 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. ECOFLO picks-up HHW ~ twice a month.

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- 19. Secondary containment is provided via concrete berm and spill containment pallets. The facility does not have sump outlets.
- 20. If necessary, latex paint is stored outside (in original container) stacked on spill containment pallets wrapped with plastic until picked-up.
- 21. The facility has an eyewash station and absorbent material. Records of weekly inspections of safety equipment were verified.
- 22. The facility does not accept e-waste.
- 23. A copy of the contingency plan is maintained at the HHW facility.
- 24. The City of Durham Fire Department will respond to an emergency at the facility.
- 25. The facility has two fire extinguishers. The fire extinguishers were serviced by BFPE International on January 4, 2013 and March 8, 2014. Monthly safety checks are conducted by ECOFLO, Inc. personnel. Monthly inspection is recorded on fire extinguisher tag.
- 26. The HHW building does not have a sprinkler system.
- 27. Mr. Freeman stated that the facility was inspected by the Fire Marshal in the spring of 2013. It is suggested that a record of the fire safety inspection be maintained.
- 28. The City is in discussion with SWS – Permitting Branch regarding the construction of a new HHW facility near the City of Durham Transfer Facility (32-12T). The new HHW building is estimated to be completed by May 22, 2014. Upon completion and permissible operation of the new HHW building the existing HHW facility will be closed. Mr. Woody stated that a seamless transition between ceasing operation at the existing HHW facility and opening the new facility is preferred. And that a few days will be needed to adequately shutdown the existing HHW building once operations have transferred to the new facility; afterwards closing-out the permit.
- 29. The site is secured by chain link fence and locked gate.
- 30. The facility has proper signage.
- 31. The permit expiration date is October 16, 2014.
- 32. 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.



John Patrone  
Environmental Senior Specialist  
*Regional Representative*

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

Sent on: <u>March 24, 2014</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	Certified No. <u>  </u>
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Digital pictures taken March 10, 2014  
by John Patrone, DWM-SWS

Facility sign at entrance gate



HHW building collection area



Fluorescent light bulb storage



Bulk item label with accumulation date

