

FACILITY COMPLIANCE INSPECTION REPORT
Department of Environmental Quality
Division of Waste Management - Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Chatham PERMIT NO.: 19-04 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 8, 2015

Date of Last Inspection: August 15, 2014

FACILITY NAME AND ADDRESS:

Chatham County Permanent Household Hazardous Waste Collection Facility
 39 County Services Road
 Pittsboro, NC 27312

GPS COORDINATES: N: 35.74230 E: -79.26330

FACILITY CONTACT NAME AND PHONE NUMBER:

Dan J. LaMontagne, Director – Chatham County Public Works Department
 w. 919-545-8531
 c. 919-548-9043
 f. 919-542-0058
dan.lamontagne@chathamnc.org

FACILITY CONTACT ADDRESS:

Chatham County Public Works Department
 Dan J. LaMontagne, Director
 964 East Street
 PO Box 910
 Pittsboro, NC 27312

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
 Dan J. LaMontagne, Director – Chatham County Public Works Department
 Sonya Gilliland, Operations Manager – Solid Waste & Recycling Division, Chatham County Public Works Dept.

STATUS OF PERMIT:

Permit To Operate (PTO) issued October 21, 2010
 PTO expiration date October 21, 2015

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS

None

FACILITY COMPLIANCE INSPECTION REPORT
Department of Environmental Quality
Division of Waste Management - Solid Waste Section

Page 2 of 4

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 also 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 8, 2015, John Patrone met with Dan LaMontagne and Sonya Gilliland to conduct a comprehensive inspection of the Chatham County Permanent Household Hazardous Waste Collection Facility on County Services Road in Pittsboro, Chatham County.

1. The permanent household hazardous waste (HHW) collection facility is open nine months a year (March through November), every 3rd Saturday from 9 am to 3 pm.
2. The facility was not in operation during the inspection.
3. The facility permit, site plan, operations plan, and contingency plan were discussed.
4. The facility HHW generator identification number is NCPH0199501.
5. The facility is permitted to receive HHW from Chatham, Orange, Wake, Durham and other counties in partnership with Chatham County.
6. The facility does not currently accept HHW from conditionally exempt small quantity generators (CESQG) or agricultural/large farm related materials.
7. The facility is prohibited from receiving any other types of waste, including: radioactive wastes, ammunition, explosives, infectious medical waste, and commercial wastes. However, the facility may detain these wastes for appropriate disposal. It is suggested that an area/container/etc. be designated for the temporary storage of the aforementioned materials while awaiting proper method of disposal.
8. The collection of HHW is conducted by ECOFLO, Inc., EPA identification number NCD980842132.
9. ECOFLO, Inc. personnel are trained per 29 CFR, Part 1910 and obtain annual update training.
10. Incoming material is screened by ECOFLO, Inc. staff (via verbal confirmation with the vehicle operator) and a record of driver name and address is maintained. Materials are unloaded and sorted accordingly by ECOFLO, Inc. personnel.
11. A record of material brought to the HHW facility (origin of loads) by residents was verified for March through September 2015.
12. The facility building has a secondary containment sump and automatic fire suppression system. There are two concrete pads outside of the building each with secondary containment sump and automatic fire suppression system, covered by an all-weather awning. There is a handheld fire extinguisher located inside of the building and another located outside.
13. The secondary containment sumps do not have outlets.
14. Prior to a collection event stormwater is pumped-out of the outdoor secondary containment sumps. The secondary containment sumps, if utilized during a collection event, will be cleaned accordingly.
15. The three containment sumps are not connected, each functions independently of the other. The facility building containment sump has an overflow reservoir, access is via cement tile lid located behind the building.
16. Facility supplies are stockpiled in a storage shed. A handheld fire extinguisher is located outside of the shed.
17. Equipment and supplies are inspected before each collection event. Equipment and supply inspections for collection events occurring March through September 2015 were verified.
18. HHW collected during an event is shipped-out that day or after the next collection event. All HHW is removed from the facility during the three months it is not in operation.

FACILITY COMPLIANCE INSPECTION REPORT
Department of Environmental Quality
Division of Waste Management - Solid Waste Section

Page 3 of 4

19. The facility has an emergency eyewash station. It is a portable unit mounted on the exterior wall of the facility building. Prior to each collection event it is refilled and tested. It is removed and stored when the facility is not in operation.
20. During the inspection HHW was stored on site in containers and on pallets. Accumulation labels affixed to 50-gallon drums and pallets were observed, dated September 19, 2015.
21. Fluorescent lights appeared to be stored appropriately.
22. Several pallets stacked with paint cans and covered with plastic tarp were stored adjacent to the HHW collection building. Ensure the paint can pallets are moved to the concrete pad area containing secondary containment sumps or are placed atop secondary containment pallets.
23. A dumpster with water-tight lid is on site for non-HHW solid waste.
24. The facility collects lead-acid batteries stored atop a pallet under an all-weather awning.
25. Fire extinguishers and propane tanks collected are also stored under the all-weather awning.
26. The facility maintains records of the amount of HHW received. The material hauled-off by ECOFLO, Inc. mirrors the quantity of HHW received. ECOFLO, Inc. sends the facility a manifest of the materials picked-up. Manifests for material hauled-off were verified for May 4, 2015, July 10, 2015, and September 11, 2015.
27. The facility annual report (FAR) was submitted to the SWS, dated July 28, 2015. The facility received 75,311 lbs of HHW from July 2014 through June 2015.
28. The Chatham County Fire Marshal conducted an inspection of the facility on December 16, 2014.
29. T&S Fire and Security, Inc. conducted an inspection of the fire suppression system on May 15, 2015.
30. T&S Fire and Security, Inc. conducted a fire alarm inspection/test on November 24, 2014.
31. The handheld fire extinguisher inspections are current from July and October 2015.
32. The Pittsboro Fire Department can be contacted to respond to an emergency at the facility.
33. The facility is located on property containing the Solid Waste & Recycling Division office, the closed municipal solid waste (MSW) landfill (19-01) and associated yard waste compost operation and convenience site, and the notified land clearing and inert debris (LCID) landfill (N0069). The property also includes three temporary disaster debris staging sites (TDDSS): DS19-002, DS19-003, and DS19-004.
34. The site is secured by chain link fence with lock.
35. The facility has a proper sign.
36. The permit expiration date is October 21, 2015.
37. Ms. Gilliland stated that the permit renewal application was sent to SWS in April 2015.
38. Please contact Ed Mussler, Permitting Branch Head – SWS at 919-707-8281, regarding this issue.

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

Phone: 336-776-9673

John Patrone, Environmental Senior Specialist
 Division of Waste Management, NCDEQ

Sent on: <u>October 12, 2015</u>	X	Email		Hand delivery		US Mail		Certified No. <u> </u>
----------------------------------	---	-------	--	---------------	--	---------	--	-------------------------

Electronic Copies: Deb Aja, Western District Supervisor - SWS
 Jessica Montie, Compliance Officer – SWS
 Sonya Gilliland, Operations Manager – Solid Waste & Recycling Division, Chatham County
 Public Works Department (sonya.gilliland@chathamnc.org)
 Ed Mussler, Permitting Branch Head - SWS
 Bill Patrakis, Environmental Senior Specialist – SWS

FACILITY COMPLIANCE INSPECTION REPORT
Department of Environmental Quality
Division of Waste Management - Solid Waste Section

Page 4 of 4

Digital pictures taken on October 8, 2015
by John Patrone, DWM – SWS

HHW/facility building



Accumulation labels affixed to 50-gallon drums



Storage shed with all-weather awning

