



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID		YW		Transfer		Compost	SLAS	COUNTY: GASTON PERMIT NO.: 36-09TP FILE TYPE: COMPLIANCE
Closed MSWLF		HHW	X	White goods		Incineration		T&P	FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	SDTF	

Date of Site Inspection: 9/21/13

Date of Last Inspection: 4/30/13

FACILITY NAME AND ADDRESS:

Gaston County Household Hazardous Waste Facility
 200 Leisure Lane
 Dallas, NC 28034

GPS COORDINATES: N: 35.3128° E: -81.1994°

FACILITY CONTACT NAME AND PHONE NUMBER:

Ray Maxwell, Gaston Co. Public Works Director
 (704) 922-0267
rmaxwell@co.gaston.nc.us
 Marcie Smith - Solid Waste & Recycling Administrator
 (704) 922-0267
marcie.smith@co.gaston.nc.us

FACILITY CONTACT ADDRESS:

P.O. Box 1578
 Gastonia, NC 28053-1578

PARTICIPANTS:

Bill Wagner, Environmental Senior Specialist – Solid Waste Section.
 Marcie Smith, Solid Waste & Recycling Administrator – Gaston County

STATUS OF PERMIT:

Permit to Operate is current and shall expire on April 1, 2015

PURPOSE OF SITE VISIT:

Comprehensive Audit

STATUS OF PAST NOTED VIOLATIONS –All previous noted violations have been corrected:

- 15A NCAC 13B .0302 states: “Any person who maintains or operates a treatment and processing facility shall maintain and operate the facility in accordance with the following practices unless otherwise specified in the permit.”

Condition 13 in Part II of Attachment 3 of the Permit to Operate states: “Facility personnel shall inspect the facility’s emergency equipment and supplies on a weekly basis.” At the time of the inspection, there were no records of these required weekly inspections available for review.

This violation has been corrected.

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2. 15A NCAC 13B .0302 states: “Any person who maintains or operates a treatment and processing facility shall maintain and operate the facility in accordance with the following practices unless otherwise specified in the permit.”

Condition 18 in Part II of Attachment 3 of the Permit to Operate states: “The date upon which each period of accumulation begins shall be clearly marked and visible on each container. Each container shall be labeled or marked clearly with the words “Hazardous Waste” unless the container separately holds recyclable materials.” At the time of the inspection, multiple drums were observed that (1) were not marked with the beginning date of accumulation or (2) were not marked with the words “Hazardous Waste”.

This violation has been corrected.

3. 15A NCAC 13B .0302(1) states in part: “Operational plans shall be approved and followed as specified for the facility.”

Section 2.3 of the approved operational plan of March 2010 (DIN9951) states in part: “All facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment will be inspected monthly.” **At the time of the inspection, there were no records of these required monthly inspections available for review.**

This violation has been corrected.

4. 15A NCAC 13B .0302(1) states in part: “Operational plans shall be approved and followed as specified for the facility.”

Section 4.4 of the approved operational plan of March 2010 (DIN9951) states in part: “All containers holding accumulated HHW will be checked at least monthly to ensure that they have not been stored longer than 180 days and also to ensure their integrity.” **At the time of the inspection, there were no records of these required monthly inspections available for review.**

This violation has been corrected.

OBSERVED VIOLATIONS

NONE.



1. Drums holding household hazardous waste that are not properly marked with the date of first acceptance or the words “Hazardous Waste.”



2. Locker #3 for “flammable liquids”.

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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.

SITE HISTORY and BACKGROUND:

Document Type	Date	DIN*
Household Hazardous Waste Facility		
Permit to Operate: Original Issuance	June 6, 2000	N/A
Permit to Operate: Amendment	March 4, 2005	N/A
Permit to Operate: Amendment	April 1, 2010	10147

DIN* - Document Identification Number

ADDITIONAL COMMENTS

1. The current Permit to Operate and the current Operations plan are maintained at the Gaston County Hardin Landfill.
2. The facility's Household Hazardous Waste Identification Number is: **NCPH0300001**
3. The Household Hazardous Waste Facility consists of permanent containment unit that has three separate lockers for the temporary storage of household hazardous wastes (Locker #1- Pesticides & Poisons; Locker #2 – Corrosives; and Locker #3 – Flammable Liquids.)
4. This unit is located on the grounds of the *Gaston County Parks & Recreation* facility at 1303 Dallas Cherryville Hwy (NC Hwy 276).
5. All three lockers are secured with padlocks that can only be accessed by landfill staff.
6. Household hazardous materials were actively being collected during the inspection.
7. Four collection events are scheduled between Mach and October each year
8. Landfill staff sorts and packages all household hazardous wastes. (Photos #1-#2)



1. Household hazardous (HHW) materials being collected & sorted by Gaston Co. landfill staff. (Note the 3-locker containment unit for the temporary storage of HHW in the background.)



2. One of two roll-off boxes used for the collection of paint. (One box for oil based paint and one box for latex paint.)

9. Each of the three lockers in the containment unit is equipped with an *Ansul*® Fire Suppression System. (Photo #3)

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3. *Ansul*[®] fire suppression system control box. (Note the intrinsically safe light to the upper right of the *Ansul*[®] control box.)



4. Landfill staff checking the pH of liquids prior to sorting.



5. Liquids with similar chemical characteristics being packaged together in steel drums with a mixture of *perlite* and *vermiculite* for stabilization and to absorb any liquid that may leak or spill.



6. Separate drums for the collection of used oil and for anti-freeze.

10. The following total amounts of *household hazardous wastes* that were collected during this event:

Aerosols	(4) 55-Gal Drums
Paint related items	(4) 55-Gal Drums
Oxidizers	(2) 55-Gal Drums
Bases	(2) 55-Gal Drums
Acids	(1) 55-Gal Drums

11. *FCC Environmental*[®] collects and transports petroleum wastes to their facility in Concord, NC.
12. Pesticides and herbicides are collected and disposed of by the *United States Department of Agriculture*.
13. *Cleanlites Recycling* collects and disposes of florescent bulbs at their Spartanburg, SC facility.
14. A roll-off box is maintained on-site during the collection events for the collection and disposal of any incidental non-household hazardous wastes.
15. Electronic equipment is not accepted at the Household Hazardous Waste Events as they are accepted every day at the County's convenience sites.
16. The facility's emergency response plan is detailed in Item 21 of Part II of the Permit to Operate.
17. Emergency response is provided by *Gaston County Emergency Management*.

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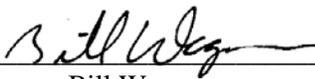
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- 18. The facility is inspected weekly by landfill staff. (Figure 1)
- 19. Gaston County Staff that work the collection events have completed the 40-hour HAZWOPER training and the 8-hour refresher course.

DATE	Weekly	Monthly	OTHER	Monthly
	EMER/EG + SOP	SCORED ITEMS DATE / STATUS		FIRE SPILL RELEASE DEW
5/10/12	check all OK	all full drums collected clean hoses 10 B, A, G; 2 PE; 2600 drop off 4 poly, 5 metal		all systems OK
5/12/12 H/W		2 A20 full, 1 PE, 2600 full / labeled openers: O, A, A20 PE		
5/17/12	all ✓ OK			
5/24/12	all ✓ OK drop off fire extinguisher Ann NH			
5/31/12	all OK - no changes/droppoffs			
6/6/12	all OK - met several reqs	pesticide collection / fire extinguishers	OK	all systems OK
6/14/12	OK - no problems			
6/21/12	met 2 Hg men -	✓		OK
6/28/12	OK	✓	oil p/u by PCC	✓
7/5/12	OK	✓	all bands removed total put up 3 gallons of paint	✓
7/19/12	OK - fire suppression inspection 1 pm	✓		✓
7/26/12	OK -	✓		✓
8/2/12	OK - no problems			
8/9/12	OK	✓		✓
8/23/12	OK	✓		✓
8/30/12	OK	✓		✓
9/6/12	OK - supplies ok for H/W	all drums labeled + dated		
9/8/12	H/W			
9/10/12	plu Paints (left by Luke Costanzo)			✓
9/13/12	H/W	OK		✓
9/20/12	✓			
9/21/12		all drums pl/u by Kelvin @ Clean Hobbies	No drums	

Figure 1: Weekly & Monthly HHW facility inspection records.

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



Bill Wagner

Environmental Senior Specialist

Regional Representative

Phone: 828-296-4705

Sent on: 10/03/13					
To: Ray Maxwell, Gaston Co. Public Works Director	Email	Hand Delivery	US Mail	Certified No.	

- ec: Jason Watkins, Western District Supervisor – Solid Waste Section
 Sarah Rice, Compliance Officer – Solid Waste Section
 Marcie Smith, Solid Waste & Recycling Administrator – Gaston County marcie.smith@co.gaston.nc.us