



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

| | | | | | | | | | | | | |
|--------------|--|-----------------------|----------|---------------|--|---------------------|--|---------|--|------|--|--|
| Lined MSWLF | | LCID | | YW | | Transfer | | Compost | | SLAS | | COUNTY: Ashe PERMIT NO.: 05-02 TP (HHW) FILE TYPE: COMPLIANCE |
| Closed MSWLF | | HHW | X | White goods | | Incin | | T&P | | FIRM | | |
| CDFL | | Tire T&P / Collection | | Tire Monofill | | Industrial Landfill | | DEMO | | SDF | | |

Date of Audit: March 21, 2011**Date of Last Audit:** March 25, 2010**FACILITY NAME AND ADDRESS:**

Ashe County Permanent Household Hazardous Waste Collection Facility
 311 Doggett Road
 West Jefferson, NC 28694

GPS COORDINATES: N: 36.4128 E: -81.4901**FACILITY CONTACT NAME AND PHONE NUMBER:**

Scott Hurley, Environmental Services - Director
 w. 336-846-3721
 f. 336-846-3711
scott.hurley@ashcountygov.com

Brian Houck, Environmental Enforcement Officer (c. 336-877-0818)

FACILITY CONTACT ADDRESS:

Ashe County Department of Environmental Services
 Scott Hurley, Director
 PO Box 1327
 West Jefferson, NC 28694

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 John Richardson, Attendant

STATUS OF PERMIT:

Permit To Operate (PTO) issued November 5, 2009
 PTO expiration date November 5, 2014

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 \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, 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.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 3

STATUS OF PAST NOTED VIOLATION(S):

None

AREAS OF CONCERN AND COMMENTS:

On March 21, 2011, John Patrone met with John Richardson to conduct a comprehensive audit of the Ashe County Permanent Household Hazardous Waste (HHW) Collection Facility in West Jefferson, Ashe County.

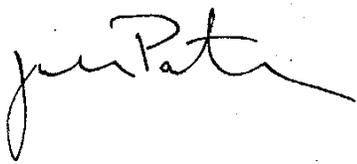
1. The facility site plan and operations plan were discussed.
2. The HHW facility is open Monday, Thursday, Friday, and Saturday (8:00 am to 6:00 pm). The facility phone number is: 336-846-7198.
3. The facility receives HHW from Ashe County. No commercial waste is accepted. The facility has a convenience center and collects electronics (computer and television), used oil, motor vehicle oil filters, motor vehicle batteries, pesticide containers, cardboard, aluminum cans, glass bottles, newspapers, plastic bottles (Nos. 1 and 2), steel cans, scrap tires, and white goods and scrap metal.
4. The facility does not accept ammunition, explosives, and radioactive, infectious, medical, and commercial wastes.
5. The following are certified personnel and personnel trained in facility operations:
 - a. Scott Hurley, Hazardous Materials Handling Certification (DOT 49 CFR - Transportation Regulations), certification #62746, issued 08/13/98
 - b. Brian Houck, Hazardous Materials Handling Certification (DOT 49 CFR - Transportation Regulations), certification #89706, issued 03/25/04
 - c. Brian Houck, Hazardous Materials Certification Standard – National Fire Protection Act, certification #NFPA 472 2002 Level 1, issued 04/16/07, expires 04/16/12
 - d. Johnny Richardson, Annual Ashe County Certification for Household Hazardous Waste (operations training), issued 04/2010
 - e. Elmer Osborne, Annual Ashe County Certification for Household Hazardous Waste (operations training), issued 04/2010
6. The facility conducts annual employee HHW operations training
7. HHW is stored in a three compartment steel trailer-type box, each compartment separate from the other. Access is via a steel door to each compartment. The first compartment stores oil-based paint and flammable liquids, the second compartment stores latex based-paint, and the third compartment stores assorted HHW, pesticides, insecticides, and antifreeze.
8. The HHW three compartment steel trailer-type box storage unit is sealed such that if HHW spills it is contained in a separate capture-area/secondary containment located underneath the floor of each compartment. If the spill is minor facility personnel will clean it and if it is a major spill the facility will contact a certified HHW remediation and hauling company.
9. There is a sump outlet for each separate compartment of the three compartment steel trailer-type box. All of the sump outlets were plugged/closed.
10. Facility emergency equipment is inspected weekly. Weekly records were verified. The last inspection was conducted on March 14, 2011. Emergency equipment includes: gloves, apron, hardhat, mask and cartridges, and eyewash station. Include inspection of absorbent material in the weekly emergency equipment inspection.
11. It is recommended that facility emergency equipment (apron, hardhat, and mask) be stored in a separate storage area/shed and not stored in the attendant office due to the possibility of cross contamination. Additionally, it is recommended that furniture in the attendant office be thoroughly cleaned.
12. The facility annual report was received by the SWS on July 28, 2010. The facility received 29,509 lbs of HHW from July 2009 through June 2010. Ensure that totals are the same for the “type and quantity” section and the “amount received at facility” section. If not, specify.
13. The facility retains records of HHW received. Records were reviewed for April 2010 through March 19, 2011.
14. The facility requires customer registration and maintains material inventory data.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

15. The facility marks bulk containers of paint and antifreeze with the date accumulation began and affixes a hazardous waste label. The facility must transport HHW off-site for recycling, treatment, and/or disposal within 180 days of initial receipt. Bulk container labels observed were within the required storage time allotted.
16. The facility maintains records of the HHW shipped-out. EcoFlow, Inc. (USEPA ID #NCD980842132) collects paint and other assorted HHW. Pesticides and insecticides are picked-up by the North Carolina Department of Agriculture and Consumer Services (NCDA&CS) – Structural Pest Control and Pesticides Division. Records were reviewed and are as follows: EcoFlow, Inc. picked-up 6,500 lbs on 04/21/10 and 7,262 lbs plus 7 gallons of muriatic acid and 3 liters of sulfuric acid on 07/08/10. The NCDA&CS picked-up 120.1 lbs on 05/25/10 (per letter dated 07/08/10). Mr. Richardson stated that another pickup should be scheduled within the next few weeks.
17. The facility should ensure that each compartment of the HHW three compartment steel trailer-type box storage unit is equipped with a functioning locking mechanism.
18. The site is secured by chain link fence and locked gate.
19. The site has proper signage.
20. The permit expiration date is November 5, 2014.
21. Permit renewal application shall be submitted to the SWS by May 5, 2014.

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



John Patrone
Environmental Senior Specialist
Regional Representative

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

| | | | | | | |
|--|--|---------------------|-------------------------------------|---------|--|-------------------|
| Delivered on: <u>March 29, 2011</u> by | | Hand delivery/email | <input checked="" type="checkbox"/> | US Mail | | Certified No. [] |
|--|--|---------------------|-------------------------------------|---------|--|-------------------|

cc: Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer