



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Guilford PERMIT NO.: 41-19 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P		FIRM	
CDFL		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: 06/11/13

Date of Last Inspection: 06/20/12

FACILITY NAME AND ADDRESS:

Guilford County Scrap Tire and White Goods Collection Facility
 2138 Bishop Road
 Greensboro, North Carolina 27406

GPS COORDINATES: N: 35.99365 E: 79.85420

FACILITY CONTACT NAME AND PHONE NUMBER:

Susan Heim, Guilford County Environmental Services Coordinator
 (Office) 336-641-3792
 (Cell) 336-451-5295
 (Site) 336-294-9431
 (Fax) 336-641-6988
 e-mail: sheim@co.guilford.nc.us

FACILITY CONTACT ADDRESS:

Susan Heim, Env. Services Coordinator
 Guilford County Planning and Development
 Independence Center 5th Floor
 400 West Market Street
 Greensboro, North Carolina 27401

PARTICIPANTS:

Susan Heim: Environmental Services Coordinator
 Doug Springer, Facility Supervisor
 Lee Hill, Guilford Co. Environmental Enforcement
 Hugh Jernigan: N.C. Solid Waste Section

STATUS OF PERMIT:

Original Permit to Construct: May 28, 2004
 Original Permit To Operate: March 23, 2005
 Permit To Operate Modification (Revised Operating Plans, Additional Services): September 13, 2007
 Permit To Operate Amendment (Revised Operating Plans, Revised Emergency Preparedness Manual, Addition of Permanent Electronics Collection): December 10, 2012

Permit Expiration Date: September 13, 2017

PURPOSE OF SITE VISIT:

Comprehensive Inspection

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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

1. The facility is a tire and white goods collection site for Guilford County. The facility began operations April 4, 2005.
2. The Permit to Operate amendment issued December 10, 2012 includes approval of a permanent drop-off collection site for electronics waste, a drop-off convenience site for residential generated MSW and recyclables, potential periodic community clean-up events, and HHW collection events upon issuance of a Temporary HHW Collection Permit.
3. The approved location for records retention is the Guilford County Planning Development Department, 400 West Market Street (Independence Center).
4. Reviewed Permit to Operate, Operational Plans, Emergency Preparedness Manual, and operating procedures.
5. The facility was actively accepting tires, electronics, and white goods during the inspection. Typically, tires are loaded into trailers immediately upon receipt and white goods are segregated by CFC containing and non-CFC containing units and placed in appropriate containers.
6. The facility initiated collection of electronics April 2011, as per the Guilford County 10-Year Solid Waste Management Plan.
7. Reviewed electronics collection procedures for the facility. Received electronics are sorted by televisions, CPU's, and miscellaneous (printers, cords, fax machines, key boards, telephones, and other electronic peripherals). The sorted electronics are palletized, shrink wrapped, and loaded into a trailer for shipment to Synergy Recycling in Madison, North Carolina.
8. Reviewed facility documentation of collected electronics. During the period July 1, 2011- June 30, 2012 the facility received 55.1 tons of televisions and 38.62 tons of other electronics.
9. The facility has yearly inspections conducted by the county fire marshal's office as required by the Solid Waste Permit to Operate. The last inspection was conducted on March 5, 2013.
10. Reviewed scrap tire program and scrap tire collection site procedures.
11. The facility maintains records for daily receipt of tires (listed as passenger, heavy truck, and off-road) and white goods (by type) and electronics (by type) on an accumulating basis for each month.
12. A data base is maintained for scrap tire generators and scrap tire haulers. Incoming loads of tires must be registered as a scrap tire hauler or registered generator with the county and must have appropriate scrap tire documentation for acceptance and free disposal at the tire collection site.
13. Guilford County residents are allowed free disposal of 5 tires, additional tires may be taken to the facility and paid for at the ongoing disposal rate. The facility maintains a data base of Guilford County resident tire disposals.
14. A data base is also maintained for companies and haulers who are required to pay for disposal of scrap tires ineligible for free disposal.
15. Reviewed facility records including recent scrap tire certification forms, generator records, hauler business licenses, tire hauler registrations, and tonnage records maintained by the facility.
16. All scrap tire certifications reviewed during the inspection were complete with required signatures, all sections of the certification form addressed, and contained additional documentation if requested. When payment for disposal of incoming scrap tires is required, added documentation and explanations were included on scrap tire certification forms. Scrap tires generated by auto salvage operations are required to submit VIN numbers of cars being crushed in order to receive free disposal.

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17. During the month of May 2013 the facility received 27,779 scrap tires (27,254 passenger car, 504 heavy truck tires, and 21 off- road tires).
18. During the reporting period July 1, 2011- June 30, 2012 the facility the county scrap tire program processed 6,898.85 tons of scrap tires and 139.23 tons of scrap tires from nuisance scrap tire dumps. The county collected approximately \$19,400.00 in disposal fees from receipt of non-certified at the facility and received approximately \$10,136.00 scrap tire site clean-up reimbursements. Revenues for the county scrap tire program (State scrap tire tax distributions, fees for non-certified scrap tires, and reimbursements for scrap tire site clean-ups) are covering the cost of the program, and no cost-overrun grants have been submitted to the state by the county in recent years.
19. Tires received at the site are loaded directly into trailers and transported to Central Carolina Tire Processing. No tires were on the floor during the inspection and no tires are stored on the floor of the facility or outside the facility except in emergency situations as described in the Operational Plans.
20. Rims are removed from truck tires received at the facility by facility staff as needed, and the site maintains a container for tire rims which are sent to D. H. Griffin for metal recycling. Passenger tires on rims received by the facility are sent to the County Prison Farm for rim removal and returned to the facility for shipment.
21. The facility was observed to be free of litter and windblown materials.
22. Storm water from the site is processed through a sand filter system prior to discharge. The storm water system is periodically inspected by the state-delegated Guilford County Storm Water Program.
23. Required signage installed on site, all roadways/unloading areas/parking areas are paved.
24. White good received at the site are segregated at the site by CFC containing appliances and non-CFC containing units.
25. Evacuation of CFC containing white goods is conducted periodically at the site by contract with Carolina Refrigerant Recovery (EPA License No. 037868435680) prior to shipment to the D.H. Griffin metal recycling facility. The most recent CFC evacuation was conducted May 8, 2013 on 53 CFC containing white good units at the contract cost of \$8.00 per unit.
26. The facility received 104 white good units during the month May 2012. Of that total, 33 units were CFC containing white goods (27 refrigerators/freezers, 6 air conditioning units) and 71 were non-CFC appliances.
27. The facility was found to be clean and well maintained.

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



 Environmental Senior Specialist
Regional Representative

Phone: 336-771-5093

Sent on: 06/21/13	X	Email		Hand delivery		US Mail	Certified No. []
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Copies: Jason Watkins, Western District Supervisor
 Jessica Montie, Compliance Officer