



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: 01/30/14

Date of Last Inspection: 06/11/13

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 (Revised June 2012), and operating procedures.
5. The facility was actively accepting tires, electronics, and white goods during the inspection.
6. 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.
7. White goods are segregated upon receipt by CFC containing and non-CFC containing units and placed in appropriate containers. The CFC containing units are held for Freon removal and non CFC units are sent directly to D.H. Griffin for recycling as containers are filled.
8. The facility received 60 white good units during the month December 2013. Of that total, 18 units were CFC containing white goods 42 were non-CFC appliances.
9. 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 December 9, 2013 on 47 CFC containing white good units at the contract cost of \$8.00 per unit. Total CFC removal cost for the 2012-2013 reporting period was \$2,456.00.
10. The facility received 85.05 tons of white goods during the 2012-2013 reporting period.
11. The facility initiated collection of electronics April 2011, as per the Guilford County 10-Year Solid Waste Management Plan.
12. 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.
13. The county has an approved electronics collection program and is eligible for distributions from the state Electronics Fund.
14. Reviewed facility documentation of collected electronics. During the period July 1, 2012- June 30, 2013 the facility received 159.08 tons of electronics waste.
15. 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 December 9, 2013.
16. Reviewed scrap tire program and scrap tire collection site procedures. Copy of County Policy attached.
17. 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.

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18. Guilford County residents are allowed free disposal of 5 tires per year, 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.
19. A data base is also maintained for companies and haulers who are required to pay for disposal of scrap tires ineligible for free disposal.
20. When payment for disposal of incoming scrap tires is required, added documentation and explanations were included on scrap tire certification forms.
21. Reviewed facility records including recent scrap tire certification forms, generator records, hauler business licenses, tire hauler registrations, and tonnage records maintained by the facility.
22. All scrap tire certifications reviewed during the inspection were complete with required signatures and all sections of the certification form addressed, and contained additional documentation if requested. Scrap tires generated by auto salvage operations are required to submit VIN numbers/titles of cars being crushed in order to receive free disposal.
23. During the month of December 2013 the facility received 22,954 scrap tires (22,802 passenger car, 142 heavy truck tires, and 10 off- road tires).
24. Tires received at the site are loaded directly into trailers and transported to Central Carolina Holdings. 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.
25. During the reporting period July 1, 2012- June 30, 2013 the facility processed 3,686.84 tons of scrap tires. The facility received 55.58% of the scrap tires collected by the Guilford County Scrap Tire Program, the remaining 44.42% of scrap tires are shipped directly to Central Carolina Holdings from generators.
26. 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.
27. The facility was observed to be free of litter and windblown materials.
28. 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.
29. Required signage installed on site, all roadways/unloading areas/parking areas are paved.
30. The facility was found to be clean and well maintained.

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



Phone: 336-771-5093

Environmental Senior Specialist
Regional Representative

Sent on: 02/05/14	X	Email		Hand delivery		US Mail	Certified No. <input type="checkbox"/>
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Copies: Jason Watkins, Western District Supervisor
Sarah Rice, Compliance Officer
Doug Springer (dspring0@co.guilford.nc.us)

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Attachment:

Guilford County Scrap Tire Disposal Policy

Guilford County will provide for the disposal of scrap tires at the Guilford County Scrap Tire and White Goods Collection Facility (facility), located at 2138 Bishop Road, Greensboro, in accordance with North Carolina General Statutes, GS 130A-309.51 through 130A-309.63, governing scrap tire disposal. Scrap tires will be accepted for disposal from residential and business customers. All customers will be required to complete a North Carolina Scrap Tire Certification (SCT) form at the time the scrap tires are presented at the facility for disposal. The following criteria will be used to determine whether or not scrap tires are eligible for free disposal. If tires are determined to be ineligible for free disposal, customers shall pay a fee equal to the current cost of disposal at the time scrap tires are presented for disposal. At the discretion of the facility operator, any scrap tires eligible for free disposal that are found to contain dirt, stone, water or other foreign materials may be required to be cleaned of these materials prior to being presented for disposal. Any ineligible scrap tires found to contain dirt, stone, water or other foreign materials may be charged at the per pound rate at the discretion of the facility operator.

Residential Customers:

A one-time allowance per residence of 5 passenger vehicle-sized tires will be accepted at the facility for disposal at no charge. Residents will be encouraged to leave scrap tires with the retailer at the time their replacement tires are purchased and their scrap tire disposal tax is paid. At the time the tires are presented for disposal, residents will complete an STC form. The information contained on this STC form will be logged into the facility database with the name and property address.

After having used the one-time allowance of 5 tires, residents will be required to pay an amount equal to the current cost of the tire disposal. In no instance will residents be permitted to dispose of heavy truck or off-road tires at no charge. The current disposal charges for tires ineligible for free disposal will be posted at the facility.

Commercial Customers:

Businesses generating scrap tires (scrap tire generators) may dispose of them at the facility based on the following conditions:

1. Any scrap tire generator, including tire retailers, businesses with fleet vehicles, junk yards, scrap tire haulers and used tire retailers, presenting scrap tires at the facility for free disposal must provide the facility operator with a copy of the current business license, or other acceptable proof of permission to operate under state, local or municipal government statutes, and federal tax identification number.
2. Scrap tire generators (business owners or employees) may bring scrap tires directly to the facility for disposal. Scrap tire generators may elect to hire a state-registered scrap tire hauler to bring scrap tires to the facility for disposal. It is the responsibility of the scrap tire generator to ensure that any non-employee hauling his/her scrap tires is registered with the State of North Carolina. A registered scrap tire hauler should be required to provide the scrap tire generator with a copy of his/her current North Carolina registration certificate. Registration certificates expire annually. Any scrap tire hauler not in possession of a current registration certificate will not be permitted to dispose of any scrap tires at the facility.
3. The scrap tire generator must complete an STC, including the number of tires being presented for disposal, the dates during which the scrap tires were accumulated and the breakdown of tires by type, each time scrap tires are brought to the facility for disposal. If the scrap tire generator is transporting his/her own scrap tires to the facility for disposal, he/she must complete parts I and II of the STC form, signing and dating each. If the scrap tire generator hires a registered scrap tire hauler to transport his/her tires to the facility, the scrap tire generator must complete and sign part I of the STC form, and the registered tire hauler must complete and sign part II of the STC form.

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4. Scrap tire generators that sell tires and that collect the NC scrap tire disposal tax at the point of sale will be permitted to dispose of those tires they accumulate when selling replacement tires at no cost.
5. Scrap tire generators are required to maintain, for a period of at least three (3) years, records of all tire purchases and sales, scrap tire disposal tax collection records and copies of tax forms E500G, as evidence of submission to the NC Department of Revenue, and copies of all completed STC's. These records must be available to County staff if and when requested, to establish the eligibility of scrap tires for free disposal.
6. Junk yards may bring scrap tires to the facility for disposal. In order for junk yards to dispose of scrap tires at no charge, acceptable documentation must be provided to the facility operator to establish the number of tires eligible for free disposal. Copies of North Carolina vehicle titles, complete with signatures and date of transfer are considered to be acceptable documentation. Crushing receipts may be deemed acceptable, provided they are dated within 120 days of the disposal date, include the name, address and telephone number of the crushing company and a certified weight and/or a count of the vehicles being crushed. In either case, junk yards must provide the facility operator with a count of the total number of scrap tires being brought for disposal in advance of unloading any scrap tires at the facility.
7. Used tire dealers may bring scrap tires to the facility for disposal. In order for used tire dealers to dispose of scrap tires at no charge, the following records must be maintained and, if requested, made available to County staff to verify eligibility for free disposal: a completed STC from the original scrap tire generator for all scrap tires purchased for the purpose of resale as used tires; records of all used tire sales. Any scrap tires culled from those obtained from a scrap tire generator for resale, that are later determined to be unacceptable for resale, are not eligible for free disposal. A fee equal to the current cost of disposal must be paid to the facility at the time of disposal.
8. Businesses, including contractors, developers and owners of rental properties, whether residential or commercial, that acquire scrap tires through the clean-up of properties are not eligible to dispose of scrap tires at no charge.
9. Scrap tires must be disposed of in a timely manner. A maximum of 500 scrap tires may be presented for disposal by or on behalf of a scrap tire generator at one time.

Farm Tires:

Tires used in the operation of a bona fide farm are eligible for free disposal. Generally, farms must be at least ten (10) acres in size, and must be actively engaged in agriculture. Farms no longer active may seek permission to dispose of accumulated tires at no charge by contacting the facility operator and providing ownership information and property address. A decision as to the eligibility of tires for free disposal will be based on the decision of the scrap tire program coordinator for NC Department of the Environment and Natural Resources.

Disposal of Cut Tires and Tire Parts and Pieces:

Only whole tires, including tread and sidewalls, will be accepted at the facility for disposal at no charge. Cut tires and tire parts and pieces are permitted to be disposed of in MSW landfills, and therefore will be not accepted at the facility for disposal at no charge. Customers wishing to dispose of cut tires and parts and pieces of tires at the facility may pay the current cost per pound for disposal.