



Guilford County
Scrap Tire and White Goods Collection Site
Facility Permit No: 41-19TP
Permit to Operate Modification No. 1
RCO2875
September 13, 2007
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NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
Dexter R. Matthews, Director
Division of Waste Management
Michael F. Easley, Governor
William G. Ross Jr., Secretary

**STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT**

**MUNICIPAL SOLID WASTE FACILITY
PERMIT NO. 41-19TP**

**Guilford County
Scrap Tire and White Goods Collection Site**
is hereby issued a
Permit to Operate
A Scrap Tire and White Goods
Collection Facility

located at 2132 Bishop Road (SR 1116) approximately 2,300 feet west of Viewmont Road (SR 1125) in the Sumner Township, south of the City of Greensboro, Guilford County, North Carolina, in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The facility is located and described by the legal description found in the approved application.

Edward F. Mussler, III, P.E.,
Permitting Branch Supervisor
Permitting Branch
Solid Waste Section

ATTACHMENT 1

Part A Permitting History

Permit Type	Date Issued
Permit to Construct Original Issue	May 28, 2004
Permit to Operate	March 23, 2005
Modification No. 1	September 13, 2007

Part B List of Documents for the Approved Facility Plan

1. Document titled Permit Application, Scrap Tire and White Goods Facility, Guilford County, dated 25 February 2003 and prepared by HDR Engineering, Inc., including the following: Application Narrative, zoning approval, property deed, Operations Plan, Emergency Preparedness Manual, aerial photo, site plans, and other related correspondence.
2. Letter dated 25 November 2003 from the City of Greensboro Chief Financial Officer, used in support of local government financial test to demonstrate financial assurance. This document approved by Jim Barber in lieu of Solid Waste Management Rules Financial Responsibilities Requirement .1111 and per .1105(h).
3. Letter dated 18 March 2004 from HDR Engineering, Inc. providing response to comments for the operations plan.
4. Letter dated 02 April 2004 from Division of Land Resources, Land Quality Section, granting approval of sediment and erosion control plan with modifications.
5. Letter dated 12 May 2004 from Guilford County Community Development Department indicating approval of Watershed Development Plan.
6. Letter dated 14 May 2004 from HDR Engineering, Inc. providing final response to comments for the operations plan.
7. Letter dated 14 May 2004 from HDR Engineering, Inc. certifying that the facility was constructed in accordance with the approved plans. Included with the letter was a set of as-built record drawings to be kept in the Raleigh central files.
8. *Revised Operating Plan and Emergency Preparedness Manual.* Susan Heim, Guildford County Environmental Services Coordinator. June 14, 2007. [Doc. Id. No. RCO2850]

CONDITIONS OF PERMIT

Site Specific Conditions

1. This Permit is not transferable.
2. This permit is issued for a period not to exceed five (5) years from the date of issuance or amendment, September 13, 2012. This permit is for the construction and operation of the scrap tire and white goods collection site as set forth in Part B List of Documents for the Approved Facility Plan.
 - a. This permit authorizes the facility to be used as described in the revised Operating Plan and Emergency Preparedness Manual dated June 14, 2007, [Doc. Id. No. RCO2850] including flexible hours, the use of the facility as a convenience site for drop-off of residential co-mingled recyclables and MSW, and to stage 1- or 2-day community clean-up events.
 - b. Any changes in the facility or operational conditions must be submitted to the Solid Waste Section for review and approval must approve additional conditions or revisions to the approved plans or operations.
 - c. Amendments or revisions to the Solid Waste Management Rules or violation of surface water, groundwater, or land quality standards may necessitate modification of construction, operation, or closure of this facility prior to the expiration date of this permit.
3. Scrap tire and white goods trailers must be removed when full as described in the operations plan. In accordance with 15A NCAC 13B .1110 (a), on an annual basis, documentation of tires received and processed tires shipped must be reported in accordance with 15A NCAC 13B .1110 (c)(1)(2)(3). Units of measure must be consistent with Solid Waste rules equating 100 tires/ton or 10 tires/cubic yards. Adjustments to allow additional amounts of storage or adjustments to allow additional length of storage time must be approved by the Solid Waste Section.
4. Guilford County must employ a record keeping method that accounts for 'tires received' and 'tires processed' on a daily and cumulative basis to ensure that the storage limit is not being exceeded as limited in 15A NCAC 13B .1110 (a). Units of measure must be consistent with Solid Waste rules equating 100 tires/ton or 10 tires/cubic yards and the record keeping must be made available at the time of inspection.
5. Records and documentation for the amount of white goods received and shipped must be similar to records for scrap tires. If scales are not used, an approved method for converting cubic yards to tons must be employed.

6. This facility must conform to the operating procedures set forth under 15A NCAC 13B .1107 and .1110 of the Solid Waste Management Rules, the approved documents listed in Part B of this permit, and the conditions set forth in this permit.
7. Within one (1) month after termination of operations at the site or a major portion thereof or upon revocation of this permit, all scrap tire, white goods, and associated derived products must be removed to a permitted solid waste management facility approved to receive this type of waste.
8. Adequate fire protection measures, in accordance with NFPA 231D Storage of Rubber Tires (1994 edition and subsequent amendments or revised editions) and the North Carolina State Building Code, Volume 5 Fire Protection, along with those measures outlined in the permit application must be in place and fire prevention procedures must be practiced at all times. Equipment must be provided, consistent with NFPA 231D Storage of Rubber Tires and North Carolina State Building Code, Volume 5 Fire Protection, to control accidental fires or arrangements with the local fire protection agency to immediately provide fire-fighting services when needed.
9. The Division may require further action be taken in order to correct any condition that adversely or may adversely affect public health or the environment.
10. Guilford County must request an inspection prior to operation and annually within 30 days of the anniversary date of the permit by the Guilford County Fire Marshall and/or local regulatory authority to ensure that Guilford County is in compliance with NFPA 231D Storage of Rubber Tires 1994 edition and subsequent amendments/revisions and the North Carolina State Building Code, Volume 5 Fire Protection. A copy of this inspection must be kept on file at the facility and be available upon request.
11. The following are operational conditions that must be maintained by Guilford County:
 - a. A copy of the Emergency Preparedness Manual must be kept readily available to employees on the site at all times.
 - b. The site must be adequately secured to prevent unauthorized entry. An attendant must be on duty at the site at all times while it is open for public use to assure compliance with operation requirements.
 - c. A sign with the name of the facility, the permit number and emergency phone number must be erected and maintained at the entrance of the facility.

- d. Tires and white goods must be stored inside transfer trailers or under the building canopy, as described in the operations plan. As a contingency measure, tires must be stored outside of the building to the south in accordance with NFPA 231D Storage of Rubber Tires (1994 Edition and subsequent revisions and/or editions) as referenced in 15A NCAC 13B .1107 (1), the North Carolina Building Code, Volume 5 Fire Protection and in accordance with the approved Operations Plan (RCO2850).
- e. Outdoor tire and white goods storage is not allowed at the Guilford County Scrap Tire and White Goods Facility except in case of emergency. Trailers used to haul tires from the facility will be used as the primary storage option as stated in the permit application. Any change in storage or operations must be submitted in writing to the Solid Waste Section for review and approval prior to implementation of the change.
- f. In an emergency, such as fire or outdoor storage of tires, Guilford County must contact the Waste Management Specialist within 24 hours at the following address:

North Carolina Department of Environment and Natural Resources
WSRO - Division of Waste Management
585 Waughtown Street
Winston-Salem, North Carolina 27107
(336) 771-4600

- 12. All material stored outside must be removed, processed, or disposed of within ten (10) days as described in the operations plan.
- 13. A report must be submitted annually by March 1 (or at an earlier date as requested by the Solid Waste Section) to the Division and to the County Manager of Guilford County containing the information specified under 15A NCAC 13B .1110 (d).
- 14. In accordance with 15 NCAC 13B 0.1102 (b), Scrap Tire Collection facilities must pay an annual permit renewal fee of two hundred and fifty dollars (US\$250.00) by 1 July of each year.
- 15. The permittee must allow the Division, or an authorized representative to:
 - (a) Enter the permittee's premises where a regulated facility or activity is located or conducted, or where records are kept under conditions of this permit;
 - (b) Have access to a copy of any records required to be kept under the conditions of this permit;

- (c) Inspect any facilities, equipment (including monitoring and control equipment), practices or operations regulated by the Division;
- (d) Sample or monitor for the purposes of assuring permit compliance or as otherwise authorized by the Act, any substances or parameters at any location; and
- (e) Make photographs for the purpose of documenting items of compliance or noncompliance at waste management units, or where appropriate to protect legitimate proprietary interests, require the permittee to make such photos for the Division.

- End of Permit Conditions