



Central Carolina Tire Disposal
Facility Permit No: 43-08
Permit to Construct and Operate
Amendment No. 8
June 14, 2013
Page 1 of 10
DIN 19130

North Carolina Department of Environment and Natural Resources

Division of Waste Management

Dexter R. Matthews

Director

Pat McCrory
Governor

John E. Skvarla, III
Secretary

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

**SCRAP TIRE FACILITY
PERMIT NO. 43-08**

**B.T. SANITATION SERVICE INC. (OWNER) and
dba CENTRAL CAROLINA TIRE DISPOSAL (OPERATOR)**

IS HEREBY ISSUED A

PERMIT TO CONSTRUCT AND OPERATE

A SCRAP TIRE COLLECTION AND PROCESSING FACILITY

located on S.R. 1105 at 1616 McKoy Town Road, Cameron, Harnett 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.

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

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ATTACHMENT 1

PART I: PERMITTING HISTORY

Permit Type	Date Issued
Permit No. 43-04 Issued	February 18, 1993
Amendment No. 1	January 4, 1995
Amendment No. 2	March 7, 1995
Amendment No. 3 Permit No. 43-08 Issued	February 17, 2000
Amendment No. 4	August 23, 2000
Amendment No. 5	August 21, 2001
Amendment No. 6	November 14, 2003
Amendment No. 7	December 9, 2008
Amendment No. 8	June 14, 2013

PART II: LIST OF DOCUMENTS FOR THE APPROVED PLAN

1. Amendment No. 1: Addresses changes in storage areas at the tire processing facility in accordance with the application and plans dated 30 October 1994.
2. Amendment No. 2: Addresses the increase of financial assurance from \$75,000 to \$150,000 based on the revised Irrevocable Standby Letter Of Credit No. 3880, received 17 February 1995 and faxed to the Fayetteville Regional Office on 01 March 1995.
3. Amendment No. 3: Permit renewal application dated 11 January 2000 and received 14 February 2000 for renewal of site storage and processing permit. Amendment No.3 for this site is for the future tire chip storage area located to the south of the processing area. The tire chips to be stored will be marketed as septic drain field aggregate. Letter of Credit Number 2000-10 from Century Bank dated 26 January 2000 also included.
4. Amendment No. 4: New letter of credit issued by Comerica Bank, Letter Of Credit No. 561029-03, that replaces the letter of credit issued by Century Bank dated 26 January 2000.
5. Amendment No. 5: Revised site plan addressing the location of new tire chippers, for making tire chip for market as drainage media for septic systems and landfills, and the location of tire storage areas along with tire chip storage areas.
6. Amendment No. 6: Revised site plan addressing the location of a new trailer tipper, the addition of new tire storage locations and the 3-year review/renewal of permit 43-08. New letter of credit from CENWEST Bank, LOC #277 dated 11 July 2001 and automatically renewable on 11 July of following years.
7. Amendment No. 7: Application for Permit prepared by Garrett & Moore, Inc., dated 1 September 2007, for the addition of a Rasper Process [DIN3766] to the facility operation and modified by submittal from Garrett & Moore, Inc., dated 04 February 2008 [DIN 3862] including an increase in financial assurance to \$705,000 and a corresponding increase in tire storage to 600,000 tires.

8. *Permit Application.* Prepared by: Garrett & Moore, Garner, North Carolina. Dated: May 16, 2013.
 [DIN18996]

PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Harnett County, N.C., Register of Deeds					
Book	Page	PIN	Grantor	Grantees	Acres
1434	541		Diane T and Thomas A Womble	Central Carolina Holdings LLC	255.46
2177	375		Thomas A and Diane T Womble	Central Carolina Holdings LLC	88.79
2005	537	9554-48- 4293.000	Central Carolina Holdings LLC	Map Recombination	344.25
Total Site Acreage:					344.25

Note: Deed book reference is from Harnett County, NC, Register of Deeds office.

PART IV: GENERAL PERMIT CONDITIONS

1. This permit is issued by the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section (Section). In accordance with North Carolina Solid Waste Management Rule 15A NCAC 13B .0201(d), a solid waste management facility permit shall have two parts: a Permit to Construct and a Permit to Operate.
 - a. The Permit to Construct contained in Attachment 2 of this permit approves the construction of an additional Rasper and related equipment, and shall expire 18 months from the issuance date of this permit. The conditions of the Permit to Construct must be completed and submitted to the Division before a Permit to Operate an additional Rasper becomes effective in accordance with Section .0201(d) of 15A NCAC 13B.
 - b. The Permit to Operate shall expire at the close of business June 30, 2016. Pursuant to 15A NCAC 13B .0201(g), no later than January 3, 2016, the owner or operator must submit a request to the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section, for permit review and must update pertinent facility plans including but not limited to the facility operation and waste screening plans.
2. The person or persons to whom this permit is issued (“Permittee”) are the owners and operators of the solid waste management facility.
3. This permit shall not be effective unless the certified copy of this permit is filed in the Register of Deeds Office and indexed in the grantor index under the name of the owner of the land in the county or counties in which the land is located. The certified copy of the permit, affixed with the Register’s seal and the date, book and page number of recording, must be returned to the Division of Waste Management within 30 (thirty) calendar days. If the Section does not receive the certified copy of

the recorded permit within 30 calendar days of issuance of the permit, the permit is suspended and of no effect until the date the Section receives the certified copy of the recorded permit.

4. When this property is sold, leased, conveyed, or transferred in any manner, the deed or other instrument of transfer must contain in the description section in no smaller type than that used in the body of the deed or instrument, a statement that the property has been used as a Scrap Tire Processing Facility and a reference by book and page to the recordation of the permit.
5. By receiving waste at this facility, the Permittee shall be considered to have accepted the terms and conditions of this permit.
6. Construction and operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B; Article 9 of the Chapter 130A of the North Carolina General Statutes (NCGS 130A-290, et seq.); the conditions contained in this permit; and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition.
7. This permit is issued based on the documents submitted in support of the application for permitting the facility including those identified in Attachment 1, Part II “List of Documents for Approved Plan,” which constitutes the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Conditions of Permit shall govern.
8. This permit may be transferred only with the approval of the Solid Waste Section through the issuance of a new or substantially amended permit in accordance with applicable statutes and rules. In accordance with NCGS 130A-295.2(g), the Permittee must notify the Solid Waste Section thirty (30) days prior to any significant change in the identity or business structure of either the owner or the operator including but not limited to a proposed transfer of ownership of the facility or a change in the parent company of the owner or operator of the facility.
9. The permittee is responsible for obtaining all permits and approvals necessary for the development of this project including but not limited to:
 - a. Approval from appropriate agencies for a General or Individual NPDES Stormwater Discharge Permit.
 - b. All sedimentation/erosion control activities in accordance with the Sedimentation Control Act N.C.G.S. 113A-50, et seq., and rules promulgated there under at 15A NCAC 4.
10. Issuance of this permit does not remove the permittee’s responsibilities for compliance with any other local, state or federal rule, regulation or statute.

- End of Section -

ATTACHMENT 2

CONDITIONS OF PERMIT TO CONSTRUCT

PART 1- GENERAL CONDITIONS

1. Pursuant to the NC Solid Waste Management Rules (Rule) 15A NCAC 13B .0201(c) and (e), this permit approves construction of an additional Rasper facility in accordance with approved documents listed in Attachment 1.
2. After construction of the additional Rasper, the scrap tire treatment and processing is permitted for a total gross capacity of approximately 3,500 tons of stockpiled and processed scrap tires at any one time.
3. The following are required prior to issuance of a Permit to Operate the approved and newly constructed Rasper:
 - a. Written certification from a Registered Professional Engineer must be submitted to the Section certifying that the Rasper unit has been constructed in accordance with the approved plans.
 - b. As required under N.C. General Statute 130A-295.2, the permit holder is required to establish financial assurance in the amount of at least \$352,500 (three hundred fifty-two thousand and five hundred dollars) for closure at the facility based on the approved total gross capacity of approximately 3,500 tons of stockpiled and processed scrap tires at any one time.
 - c. A site inspection and pre-operative meeting must be conducted by a representative of the Section. The permittee must notify the Section's Environmental Senior Specialist and make arrangements for the site inspection and pre-operative meeting.
 - d. After completion of the requirements in subparagraphs a. and b. above, the Section Environmental Senior Specialist will notify the Permitting Branch Supervisor by letter or email that the pre-operative requirements have been met and that the unit(s) may commence receiving waste. The permittee will be copied on the notification and may begin receiving waste at that time.

EROSION AND SEDIMENTATION CONTROL REQUIREMENTS

4. All earth disturbing activities must be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4) and consistent with any other local, state or federal requirements.
5. Facility construction, operations or practices must not cause or result in a discharge of pollution, dredged material, and/or fill material into waters of the state in violation of the requirements under Sections 401 and 404 of the Clean Water Act, as amended.

6. Modifications to the approved sedimentation and erosion control activities require approval by the North Carolina Land Quality Section. The permittee must notify the Section of any sedimentation and erosion control plan modifications.

- End of Section -

ATTACHMENT 3

CONDITIONS OF PERMIT TO OPERATE

PART 1- GENERAL CONDITIONS

1. This tire collection site is permitted to store, prior to processing, not more than 300,000 tires. This number is based on the financial assurance for closure and clean up provided in the current amount of \$352,500 before the application of annual inflation.
 - a. The required instruments for financial assurance are due to the Division within 45 calendar days of issuance of this permit.
 - b. Subsequent adjustments to the tire storage amount and/or financial assurance amounts must be submitted to the Section for review and approval.
 - c. Financial assurance for closure and clean-up must remain in force during the operation of this site in accordance with 15A NCAC 13B .1111. Central Carolina Tire Disposal must submit to the Division for review and approval any subsequent changes in the instrument or the provider of financial assurance at least one-hundred-twenty (120) days prior to any requested change.
 - d. The financial assurance instrument must be renewed annually with verification submitted to the Division by 15 August of each year.
2. A minimum of seventy-five percent (75%) of tire derived products must be disposed in Central Carolina Tire Disposal's tire monofill or shipped off-site on an annual basis. Adjustments to this percentage to allow additional amounts of storage or adjustments to allow additional length of storage time must be submitted to the Section for review and approval.
3. Financial assurance for closure and clean-up must remain in force during the operation of this site in accordance with N.C. General Statute 130A-295.215A. The Permittee must submit to the Division for review and approval any subsequent changes in the instrument or the provider of financial assurance at least one-hundred-twenty (120) days prior to any requested change.
4. The owner and operator must annually submit adjusted cost estimates including closure and post-closure activities for inflation within 60 days prior to the anniversary date of the establishment of the financial instrument in accordance with applicable Rules and statutes.
5. Operation of the facility must conform to the permitting and operating procedures described in the approved plan and in accordance with the conditions contained in this permit.
 - a. This facility must be maintained and operated in accordance with the North Carolina Solid Waste Management Rules.
 - b. Material processing, shredding and grinding operations may only occur in compliance with any applicable local ordinance or special use permit.
 - c. Amendments or revisions to the Solid Waste Management Rules or violations of standards may necessitate the modification of the construction and operation plans of this facility.

- d. The operating and permit conditions are subject to revision or revocation at any time the operations either threaten or have the potential to adversely affect the environment or public health and safety.
 - e. Within 30 days after termination of operations at the site or a major portion thereof or upon revocation of this permit, all scrap tire and scrap tire derived products must be removed to a permitted solid waste management facility approved to manage scrap tires.
 - f. Adequate fire protection measures must be in place and fire prevention procedures must be practiced at all times in accordance with the most current fire safety survey as required by Solid Waste Rule .1107(2)(f). Equipment must be provided to control accidental fires or arrangements must be made with the local fire protection agency to immediately provide fire-fighting services when needed.
 - g. Control measures and practices must be employed to prevent any pollutants from contaminating surface water, groundwater, and soil.
 - h. A sign identifying the name of the facility and the Solid Waste Permit Number must be erected and maintained at the entrance of the facility.
 - i. Stakes or posts must be installed to delineate the tire storage areas and the tire chip pile storage areas as shown in the approved site plan.
6. The Division may require additional actions be taken by the permittee to mitigate any condition that threatens or may become injurious to public health or environment.
 7. A trained and knowledgeable operator must be on-site during operating hours to assure that operations are in accordance with this permit and the approved Operating Plan.
 - a. All operating personnel must receive training and supervision necessary to properly operate the facility including the approved waste screening procedures.
 - b. Employee training must include the procedures contained in the Emergency Preparedness Manual that must be kept readily available to employees at all times.
 8. The facility must not cause nuisance conditions.
 - a. Effective vector control measures must be applied at all times to control any potential vectors including mosquitoes, flies, rodents, insects, and other vermin.
 - b. Control measures must be utilized to minimize and eliminate visible dust emissions and blowing litter emanating from waste materials.
 - i. Fugitive dust emissions are prohibited.
 - ii. Windblown materials must be collected by the end of the day and no windblown material is allowed to leave the facility boundary.
 - c. Fires and other incidents that do not conform to the normal operating conditions authorized by this permit must be reported to the Regional Waste Management Specialist within 24 (twenty-four) hours of the occurrence with a written notification to be submitted within 15 (fifteen) calendar days of the occurrence.

9. Except in circumstances involving the immediate protection of human life, health or the environment, changes in operations or facility construction are not authorized unless submitted in writing to and approved by the Division.
10. A report must be submitted annually by March 1 to the Division and to Harnett County containing the information required under Solid Waste Rule .1110(d).

- End of Permit Conditions -