



Permit No: 1903T-TRANSFER-1993
Permit to Operate
Chatham County Transfer Station
March 14, 2012
Document ID No. 16101
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North Carolina Department of Environment and Natural Resources

Beverly Eaves Perdue
Governor

Division of Waste Management
Dexter R. Matthews
Director

Dee Freeman
Secretary

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

SOLID WASTE TRANSFER FACILITY
Permit 1903T-Transfer-1993

WASTE MANAGEMENT OF THE CAROLINAS
(LANDOWNER AND OPERATOR)

is hereby issued a

PERMIT TO OPERATE

CHATHAM COUNTY TRANSFER STATION
(A SOLID WASTE TRANSFER FACILITY)

Located at 361 Waste Treatment Plant Road, Siler City, Chatham 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 legal description of the site is identified on the deed recorded for this property listed in Attachment 1, Part III of this permit.

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

ATTACHMENT 1

PART I: Permitting History

Permit Type	Date Issued	Document ID
Permit to Operate	June 11, 1993	
Amendment #1 - Permit to Operate	April 4, 1995	
Amendment #2 - Permit to Operate	June 28, 1999	
Amendment #3 - Permit to Operate	February 17, 2000	
Amendment #4 - Permit to Operate	December 2, 2004	
Amendment #5 - Permit to Operate	August 17, 2009	8385
Modification – Permit to Operate	March 5, 2012	16101

PART II: List of Documents for the Approved Plan

1. Permit Submittal Document, Facility Site Construction Plan, and Operations Plan for the Waste Management Siler City/Chatham County Transfer Station, approved 11 June 1993.
2. Zoning Approval letter dated 7 June 1993 from Regipald Scales.
3. Permit to Operate dated 11 June 1993.
4. Erosion & Sedimentation Approval letter from Tim Holland, dated 20 May 1993.
5. Amendment #1: Letter dated 4 April 1995 from William W. Dreitzler, on behalf of American Refuse Systems, requesting that the service area for the Siler City/Chatham County transfer station be amended.
6. Amendment #2: Letter dated 26 June 1998 from Mike Loyd, EH&S Regional Director for Waste Management, requesting the renewal of permit #19-03T and requesting that the Uwharrie Environmental Landfill be an alternate disposal facility for the referenced transfer station.
7. Amendment #3: Letter and shop drawings dated 12 January 2000, addressing proposed upgrades to the transfer station consisting of leachate collection system, approach apron repairs, and retaining wall modifications.
8. Amendment #4: Letter dated 6 October 2004 from Mike Loyd, Division Engineer, requesting the renewal of permit #19-03T and requesting two disposal facilities be for the referenced transfer station and that the service area be expanded to add Lee and Johnston counties.
9. *Operations Plan, Waste Management of Carolinas, Inc. Chatham County Transfer Facility, North Carolina, June 2009.* Prepared by: Waste Management of Carolinas, Inc., Wellford,

South Carolina. Prepared for: Waste Management of Carolinas, Inc., Siler City, North Carolina. June 2009. DIN 8086.

10. *Operations Plan, Waste Management of Carolinas, Inc. Chatham County Transfer Facility, North Carolina.* Waste Management of Carolinas, Inc. Permit modification request to add an additional county to service area and to allow recovery of additional recyclable materials. November 21, 2011. DIN 15682. Revised through February 14, 2012. DIN 16102.

PART III: Properties Approved for the Solid Waste Facility

Chatham County, NC Register of Deeds				
Book	Page	Grantor	Grantee	Acres
1151	861	American Refuse Systems, Inc.	Waste Management of Carolinas, Inc.	5.01

Permit recorded in Book 1530, Pages 418-427.

PART IV: General Permit Conditions

1. This permit shall expire August 17, 2014. Pursuant to 15A NCAC 13B .0201(g), no later than February 17, 2014, 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 (“Section”) for permit review and must update pertinent facility plans including, but not limited to, the facility operation and waste screening plans.
2. The persons to whom this permit is issued (“permittee”) are the owners and operators of the solid waste management facility.
3. (Intentionally blank)
4. (Intentionally blank)
5. By receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
6. Operation of this solid waste management facility shall be in accordance with the North Carolina 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,” and which constitute 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 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 shall notify the 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 approval from appropriate agencies for a General or Individual National Pollutant Discharge Elimination System Stormwater Discharge Permit. 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

(Intentionally blank)

-End of Section-

ATTACHMENT 3

Conditions of Permit to Operate

PART I: Operation Conditions

1. The facility is permitted to receive solid waste as defined in NCGS 130A-290 (a) (35).
2. The following, at a minimum, must not be accepted for disposal at this facility: hazardous waste, yard trash, liquid wastes, regulated medical waste, sharps not properly packaged, regulated-asbestos containing material as defined in 40 CFR 61, and PCB waste as defined in 40 CFR 761. Wastes banned from landfill disposal in North Carolina by NCGS 130A-309.10 (f) must not be transferred for landfill disposal.
3. The facility is permitted to receive municipal solid waste (MSW), commercial waste (CW), and construction and demolition debris (C&D) waste generated in Chatham, Anson, Cumberland, Johnston, Harnett, Lee, Moore, Randolph, Richmond, Sampson, Scotland, and Wake counties in North Carolina. MSW and CW must be transported for disposal to the Sampson County Disposal Inc. (Permit No. 82-02) located in Roseboro, NC or the Uwharrie Environmental Regional Landfill (Permit No. 62-04) located in Mount Gilead, NC. Waste must only be transported to facilities whose service area includes the generation source. Proposed changes to the service area must be approved by the Section and will constitute a permit modification and be subject to the applicable permitting fee.
4. This permit shall expire August 17, 2014. Pursuant to 15A NCAC 13B .0201(g), no later than February 17, 2014, the owner or operator must submit a request to the Section for permit review and must update pertinent facility plans including, but not limited to, the facility operation and waste screening plans
5. The permittee must not knowingly dispose of, or accept for transfer for subsequent disposal, municipal solid waste that is generated within the boundaries of a unit of local government that by ordinance:
 - a. Prohibits generators or collectors of municipal solid waste from disposing of that type or form of municipal solid waste.

- b. Requires generators or collectors of municipal solid waste to recycle that type or form of municipal solid waste.
6. A responsible individual trained in facility operations must be on-site during all times during operating hours of the facility, in accordance with NCGS 130A-309.25. An attendant must be present to oversee the loading and unloading of waste.
7. The permittee must develop, and use, a training and screening program at the facility for detecting and preventing unauthorized wastes from being accepted at the facility. At a minimum, the program must include:
 - a. Random inspections of incoming loads or other comparable procedures.
 - b. Records of all inspections.
 - c. Training of personnel to recognize hazardous, liquid, and other excluded waste types.
 - d. Development of a contingency plan to properly manage any identified hazardous, liquid, or other excluded or unauthorized wastes. The plan must address the identification, removal, storage, and final disposition of these wastes.
8. The facility must be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the Solid Waste Section to prevent unauthorized entry.
9. Interior roadways must be of all-weather construction and maintained in good condition.
10. Signs must be posted at the facility that state no hazardous waste or liquid waste can be received at the facility and provide information on handling procedures, hours of operation, the permit number, and other pertinent information. Traffic signs or markers must be provided as necessary to promote an orderly traffic pattern to maintain efficient operating conditions.
11. Open burning of solid waste is prohibited. Fires must be reported to the Regional Waste Management Specialist within 24 hours of the occurrence with a written notification to be submitted within 15 calendar days of the occurrence. The report must include the cause, the location(s) on the premises, the dimensions and volume of material involved, a description of emergency response activities with results, and a description of mitigation measures implemented to reduce or eliminate conditions leading to the fire. Fire lanes must be maintained and be passable at all times. Dimension of the fire lanes must be coordinated with the Fire Marshall having jurisdiction over the site.
12. The facility must not cause nuisance conditions.
 - a. The tipping floor and transfer trailer loading area must be maintained in a clean sanitary condition at all times and must be cleaned at least daily in accordance with the approved Operation Plan.
 - b. Waste must only be deposited on a “tipping floor” or directly into a transfer container. Waste must not be stored on the “tipping floor” after operating hours.

- c. Municipal waste may be stored onsite in leak-proof transfer trailers, with watertight covers, a maximum of 24 hours, except that a minimal amount of waste may be stored for a maximum of 72 hours when the facility is closed during a weekend or holiday. Storage of the waste must not cause any nuisance, such as odor or the attraction of vectors.
 - d. Effective vector control measures must be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.
 - e. Control measures must be utilized to minimize and eliminate visible dust emissions and blowing litter.
 - i. Fugitive dust emissions are prohibited.
 - ii. Windblown materials must be collected by the end of the day and no windblown material may be allowed to leave the facility boundary.
13. All water that comes in contact with solid waste, including vehicle wash-down water, is leachate and must be captured and properly treated before release to the environment.
- a. The leachate control system; such as floor drains, leachate collection devices, sanitary sewer connections and leachate storage tanks; must be operational during facility operations.
 - b. The tipping floor must drain away from the building entrance and into the leachate collection system.
14. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act NCGS 113A-50, et seq., and rule promulgated under 15A NCAC 4.
15. Copies of this permit, the approved plans, and all records required to be maintained by the permittee must be maintained at the facility, unless otherwise approved by the Section, and made available to the Section upon request during normal business hours.
16. The permittee must maintain a record of the amount of solid waste received at the facility including daily records of waste received and origins of the loads. Scales must be used to weigh the amount of materials received, recovered and disposed. The daily records should be summarized into a monthly report for use in the required annual reports.
17. On or before August 1 annually, the Permittee must submit an annual facility report to the Solid Waste Section, on forms prescribed by the Section.
- a. The reporting period shall be for the previous year beginning July 1 and ending June 30.
 - b. The annual facility report must list the amount of waste received in tons and be compiled:
 - i. On a monthly basis.
 - ii. By county, city or transfer station of origin.
 - iii. By specific waste type.
 - iv. By receiving disposal facility.
 - v. By diversion to alternative management facilities.

- c. The completed report must be forwarded to the Regional Environmental Specialist for the facility by the date due on the prescribed annual facility report form.
 - d. A copy of the completed report must be forwarded to each county manager for each county from which waste was received at the facility. Documentation that a copy of the report has been forwarded to the county managers must be sent to the Regional Environmental Specialist by the date due on the prescribed annual facility report form.
18. Processing of materials, shredding, or grinding must not take place at the facility unless approval has been granted under the special use permit and a revised operations plan has been submitted to the Section.
19. Financial assurance as required by state rules and statutes must be established and be continuously maintained for the duration of the facility in accordance with the applicable rules and statutes

- End of Permit Conditions -