

2004

1903 2004

CHATHAM Co 19-03

4 2004



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

December 2, 2004

Ms. Kathy MacNish, District Manager
Waste Management
2720 Wilkins Drive
Sanford, North Carolina 27330

Subject: Waste Management - Chatham County Transfer Facility
Permit # 19-03T: Permit to Operate
Amendment #3
Siler City, Chatham County, North Carolina

Dear Ms. MacNish:

Enclosed is a renewed Permit to Operate for the referenced solid waste Transfer Facility in accordance with 15A NCAC 13B section .0201(e). Included with this Permit to Operate are the accompanying revised conditions for the above referenced facility, consistent with the information submitted by Mike Loyd of Waste Management, in a letter dated 6 October 2004.

Please note Operations condition #5, which identifies the operational conditions for this facility. Please review the conditions of the permit carefully and if you have any questions or comments please contact the undersigned at (919) 733-0692 Ext. 255 or Robert Hearn, Environmental Technician at (919) 571-4700.

Sincerely,

Jim Barber, Supervisor
Permitting Branch
Solid Waste Section
Division of Waste Management

cc: John Crowder
Flint Worrell

Robert Hearn
Raleigh Central File - Chatham County (19-03)

Palmetto Landfill
251 New Hope Road
Wellford, S.C. 29385
Attn: Mike Loyd

Chatham County Manager
P.O. Box 87
Pittsboro, NC 27312
Attn: Charlie Horne

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone 919-733-0692 \ FAX 919-733-4810 \ Internet <http://wastenotnc.org>

PERMIT NUMBER: 19-03T
DATE PERMITTED(PTO):08/10/93
DATE AMENDED(#2/pto): 06/28/99
DATE AMENDED(#4/pto): 12/02/04

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
1646 MAIL SERVICE CENTER; RALEIGH, N.C. 27699-1646

SOLID WASTE PERMIT

WASTE MANAGEMENT OF THE CAROLINAS, INC.

is hereby issued a PERMIT TO OPERATE a

TRANSFER FACILITY

located South of U.S. Highway 64, off of Wastewater 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 facility is located and described by the original construction plan submitted and the permit application narrative approved on 11 June 1993.


Donald J. Barber, Supervisor
Permitting Branch
Solid Waste Section
Division of Waste Management

PERMIT NUMBER: 19-03T
DATE ISSUED: June 11, 1993
DATE AMENDED(#4): December 2, 2004
FACILITY NAME: Waste Management of the Carolinas Transfer Station
Siler City, North Carolina

CONDITIONS OF PERMIT

OPERATION:

1. This facility is permitted to receive solid waste as defined in G.S. 130A - 290(35), except that hazardous and liquid wastes are prohibited from acceptance at this facility.
2. This facility may receive solid waste that is generated within the service area described in Appendix I of this document and shall dispose of said solid waste at Sampson County Disposal Landfill (permit #82-02, primary location) in Roseboro, Sampson County, North Carolina and Uwharrie Environmental Landfill (permit #62-04, alternate location) in Troy, Montgomery County, North Carolina .
3. This permit shall be reviewed every five (5) years, on/or before 2 December 2009. Modifications shall be in accordance with the Rules in effect at the time of review.
4. This permit is for operation of the transfer facility in accordance with the approved plans, the approved Operational Plan prepared by Marlowe, Drietzler approved 11 June 1993. Any revisions or modifications to these plans shall be approved by the North Carolina Solid Waste Section.
5. Operation of the facility shall occur in accordance with 15A NCAC 13B .0402, "Operational Requirements for Transfer Facilities", the approved operational plans listed in condition four above and these additional requirements:
 - a. The owner or operator of a municipal solid waste management facility shall not knowingly dispose of any type or form of municipal solid waste that is generated within the boundaries of a unit of local government that by ordinance:
 1. Prohibits generators or collectors of municipal solid waste from disposing of that type or form of municipal solid waste.
 2. Requires generators or collectors of municipal solid waste to recycle that type or form municipal solid waste.

PERMIT NUMBER: 19-03T
DATE ISSUED(PTO): June 11, 1993
DATE AMENDED(#4): December 2, 2004
FACILITY NAME: Waste Management of the Carolinas Transfer Station
Siler City, North Carolina

OPERATIONAL REQUIREMENTS CONTINUED:

- b. On or before 1 August(or at an earlier date as requested by the Division), the owner or operator shall report to the NC Solid Waste Section, for the previous year beginning 1 July and ending 30 June, the amount by weight of the solid waste that was received at the facility and disposed of in a landfill, incinerated, or converted to fuel. To the maximum extent practicable, such reports shall indicate by weight the COUNTY of origin of all solid waste. The owner or operator shall transmit a copy of the report to the county in which the facility is located and to each county in which waste originated.
- c. Waste shall not be stored on the "tipping floor" after operating hours. Waste can be stored in transfer trailers, at the facility with covers in place, after operating hours, but no longer than 48 hours.
- d. The transfer facility shall be maintained in a sanitary, clean condition after operating hours in accordance with the Operational Plan prepared by Marlowe, Drietzler & Assoc. approved 11 June 1993.

APPENDIX 1

**APPROVED SERVICE AREA
WASTE MANAGEMENT OF THE CAROLINAS
SILER CITY/CHATHAM COUNTY TRANSFER STATION**

The following counties, and municipalities, are included in the service area for the referenced facility:

1. ALAMANCE
2. CHATHAM
3. DURHAM
4. JOHNSTON
5. LEE
6. MOORE
7. ORANGE
8. RANDOLPH
9. WAKE

APPROVED DOCUMENTS

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 Reginald 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(28 June 1999): 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(17 Feb. 2000): 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(2 December 2004): 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.

State of North Carolina
Department of Environment,
Health and Natural Resources
Raleigh Regional Office

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Boyce A. Hudson, Regional Manager



DIVISION OF SOLID WASTE MANAGEMENT

October 12, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Danny Asmonga, Director of Operations
American Refuse Systems, Inc.
2722 Wilkins Drive
Sanford, North Carolina 27330

Re: Notice of Violation
Compliance Inspection
Chatham County/ARS, Inc.
Transfer Facility
Permit No. 19-03T

Dear Mr. Asmonga:

Pursuant to N.C. Gen. Stat. 130A-22(a) and to 15A N.C. Admin. Code 13B, I conducted an inspection prior to opening time on October 7, 1994 of the Chatham County/ARS, Inc. Transfer Facility, Permit No. 19-03T, located on Waste Treatment Plant Road in Siler City, North Carolina. The inspection found the Chatham County/ARS, Inc. Transfer Facility to be in violation of requirements contained in the North Carolina Solid Waste Management Rules, codified at 15A N.C. Admin. Code 13B; specifically:

15A N.C. Admin. Code 13B .0402 (1) states that **"operational plans shall be approved and followed as specified for the facility."**

At the time of inspection, the following violations of the Operations Plan (prepared by Marlowe, Dreitzler, & Associates, and approved by the Solid Waste Section for this facility) were noted, as detailed on the Facility Evaluation Report dated October 7, 1994:

- (1) Section 4.0 (Vector Control) specifies that "solid waste will not be stored on the tipping floor for any significant length of time, and only in an emergency situation will solid waste [be] stored on the tipping floor overnight;" at the time of inspection, a large amount of solid waste was observed on the tipping floor, piled high against both side walls of the facility;

Mr. Danny Asmonga
October 12, 1994
Page 2

- (2) Section 4.0 also specifies that "the facility floors will be cleaned and washed down at the end of each working day;" the large amount of waste observed remaining on the tipping floor from the previous day's operations made it impossible to wash down the floor at the end of that working day.

Although not noted on the evaluation sheet, the subject facility was for these same reasons also in violation of Permit Condition No. 6 of Permit No. 19-03T, which also calls for operations to comply with the Operations Plan approved for the facility.

You are hereby ordered to take the following actions **immediately** so as to correct the violations noted on the 10/7/94 Facility Evaluation Sheet, and otherwise ensure that the Chatham County/ARS, Inc. Transfer Facility is in compliance with the North Carolina Solid Waste Management Rules:

- I. Cease overnight storage of waste on the tipping floor;
- II. Clean and wash down the tipping floor at the end of each day's operations;
- III. Make any necessary arrangements to manage manpower, equipment, and transportation to facilitate removal of all waste from the tipping floor at the end of each working day.

Pursuant to N.C. Gen. Stat. 130A-22(a) and to 15A N.C. Admin. Code 13B .0701 - .0707, an administrative penalty of up to \$5,000.00 per day may be assessed for violations of the North Carolina Solid Waste Management Laws or Regulations.

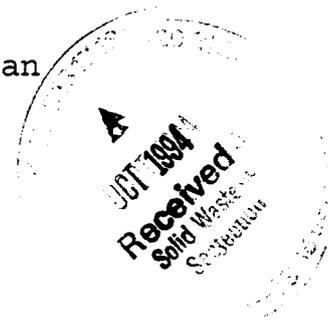
Please contact me at (919) 571-4700 if you have questions regarding this matter. Thank you for your cooperation.

Sincerely,

Robert S. Hearn

Robert S. Hearn
Environmental Technician
Solid Waste Section

cc: Philip J. Prete (Chatham County/#19-03T)
Terry F. Dover
Mark S. Fry





PALMETTO LANDFILL
A WASTE MANAGEMENT COMPANY

251 New Hope Road
Wellford, South Carolina 29385
(864) 439-9184
(864) 439-0097 Fax

October 6, 2004

Mr. James C. Coffey
State of North Carolina
Department of Environment and Natural Resources
Division of Waste Management
401 Oberlin Road

Suite 150

Raleigh, North Carolina 27605

RE: Waste Management of the Carolinas, Inc.
Chatham County Transfer Station
Permit # 19-03T Renewal Request

Dear Mr. Coffey:

Waste Management of the Carolinas, Inc.(WMC) has a Solid Waste Permit (No. 19-03T) to operate a transfer station off U.S. Highway 64, Siler City, North Carolina. This is a request for a permit renewal. We have previously submitted letters to request a revised service area and an amended service area, and have not received a response. Our solid waste inspector "Flint" Worrell has requested we submit a third letter requesting a permit renewal including these requested changes as described below.

Waste Management would like to amend the disposal location for this station to include Sampson County Landfill (Permit # 82-01) in Roseboro, NC, as the primary disposal facility, and the Uwharrie Environmental Landfill (Permit # 62-04) as the alternate disposal facility located in Troy, North Carolina.

In addition, WMC respectfully requests to amend the service area to add Johnston and Lee Counties to the currently approved service area for this facility.

If you have any questions please feel free to contact me at 864-439-8426.

Sincerely,

Mike Loyd
Division Engineer
WM of Central Carolinas

CC: Kathy MacNish
Flint Worrell
Jim Dail



Chatham Co.
19-03 T

State of North Carolina
Department of Environment,
Health and Natural Resources
Raleigh Regional Office

FILE COPY

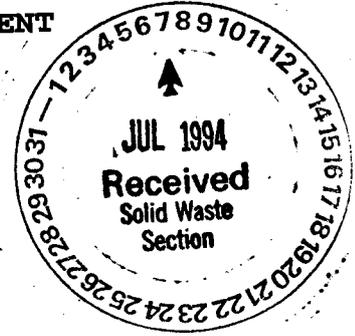


James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Boyce A. Hudson, Regional Manager

DIVISION OF SOLID WASTE MANAGEMENT

July 5, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED



Mr. Danny Asmonga, Director of Operations
American Refuse Systems, Inc.
2722 Wilkins Drive
Sanford, North Carolina 27330

Re: **Warning Letter**
Compliance Inspection
Chatham County/ARS, Inc.
Transfer Facility
Permit No. 19-03T

Dear Mr. Asmonga:

Pursuant to N.C. Gen. Stat. 130A-22(a) and to 15A N.C. Admin. Code 13B, I conducted an inspection on June 8 and 9, 1994 of the Chatham County/ARS, Inc. Transfer Facility, Permit No. 19-03T, located on Waste Treatment Plant Road in Siler City, North Carolina. The inspection found the Chatham County/ARS, Inc. Transfer Facility to be in violation of permit conditions of Permit No. 19-03T, as well as certain other requirements contained in the North Carolina Solid Waste Management Rules, codified at 15A N.C. Admin. Code 13B.

Permit No. 19-03T, issued by the Division on June 11, 1993, lists several Conditions of Permit to be met by American Refuse Systems, Inc., as required by 15A N.C. Admin. Code 13B .0203(d). Permit Condition No. 6 states in part that:

"Operation of the facility shall occur in accordance with 15A NCAC 13B .0402, 'Operational Requirements for Transfer Facilities' and the OPERATIONS PLAN, prepared by Marlowe, Dreitzler, & Associates, approved by the Solid Waste Section for this facility . . ."

At the time of inspection, the subject facility was in violation of both Section .0402 and the approved Operations Plan, as detailed on the Facility Evaluation Report dated June 9, 1994.

The Chatham County/ARS, Inc. Transfer Facility was in violation of several aspects of the following sections of the Operations Plan, as described on the evaluation sheet: Section

Mr. Danny Asmonga
July 5, 1994
Page 2

2.0: Wastewater and Leachate Disposal; Section 4.0: Vector Control; and Section 6.0: Wind Control.

Furthermore, the Chatham County/ARS, Inc. Transfer Facility was in violation of 15A N. C. Admin. Code 13B .0402, which states in part that:

"Any person who maintains or operates a transfer facility shall maintain and operate the facility in conformance with the following practices . . ."

The facility was found to be in violation of items (1), (3), (5), and (6) of Section .0402, as described on the evaluation sheet.

The above violations relate to three basic problems which were noted on this as well as on several other visits to this facility:

(1) Waste routinely has been stored on the tipping floor overnight; waste also has been observed stored overnight outside the confines of the structure;

(2) The facility is not being maintained in a sanitary condition since the floors are not being washed down at the end of each working day; complete and thorough daily wash down is, of course, impossible whenever waste is stored on the tipping floor overnight;

(3) The trench drains on the tipping floor, as well as those in the transfer trailer loading area, are regularly clogged with waste to the extent that the drains are non-functional in removing leachate and wash-down water to the sanitary sewer system; these drains are not maintained sufficiently to facilitate the sanitary operation of the facility.

The practice of storing waste on the tipping floor at the Chatham County/ARS, Inc. Transfer Facility has been documented on other occasions, specifically:

3/11/94: Waste was stored on the tipping floor overnight, as witnessed by me during a visit to this facility after operating hours; [Please note: In a letter to me dated February 2, 1994 informing the Division of a fire at the Lee County/ARS, Inc. Transfer Facility on January 29, 1994, Mr. Kemp Cummings, Director of Human Resources/Safety/Insurance for ARS, Inc. stated that "In order to prevent this situation from happening again, all refuse on the transfer station floor will be removed each day and the trailer will be moved out of the hopper area when the

Mr. Danny Asmonga
July 5, 1994
Page 3

transfer station is closed";

5/5/94: Waste was stored on the tipping floor over the previous night, as documented by me during an early morning visit to this facility; I took photographs to document this situation;

You are hereby warned that the Chatham County/ARS, Inc. Transfer Facility must take the following actions immediately so as to correct all violations noted on the 6/9/94 Facility Evaluation Sheet, and otherwise be in compliance with the North Carolina Solid Waste Management Rules, codified at 15A N.C. Admin. Code 13B:

- I. Make any necessary arrangements to manage manpower, equipment, and transportation to facilitate removal of all waste from the tipping floor at the end of each working day;
- II. Make arrangements to maintain the trench drains in the tipping floor and trailer loading areas at all times in such condition that they function in the removal of leachate and wash-down water to the sanitary sewer system, as designed.
- III. Make any other arrangements necessary to maintain the sanitary function of this facility at a satisfactory level.

Pursuant to N.C. Gen. Stat. 130A-22(a) and to 15A N.C. Admin. Code 13B .0701 - .0707, an administrative penalty of up to \$5,000.00 per day may be assessed for violations of the North Carolina Solid Waste Management Laws or Regulations.

Please contact me at (919) 571-4700 if you have any questions regarding this matter. Thank you for your cooperation.

Sincerely,

Robert S. Hearn

Robert S. Hearn
Environmental Technician
Solid Waste Section

cc: Terry Dover
Mark Fry
Central Files/Chatham County/19-03T