



Facility Permit No: 92-33T  
Part 2 - Permit to Operate  
Raleigh Transfer Station  
May 29, 2008  
Doc ID: 4598  
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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  
SOLID WASTE SECTION

**MUNICIPAL SOLID WASTE TRANSFER FACILITY**  
**Permit No. 92-33T**

CITY OF RALEIGH (OWNER)  
AND  
WAKE COUNTY (OPERATOR)  
are hereby issued a

**PERMIT TO OPERATE**

RALEIGH TRANSFER STATION  
A MUNICIPAL SOLID WASTE TRANSFER FACILITY

Located at 820 Corporation Parkway, adjacent to and south of the closed City of Raleigh Landfill, in Raleigh, Wake 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 deeds recorded for this property listed in Attachment No. 1 of this permit.

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

## ATTACHMENT 1

### PART I: PERMITTING HISTORY

Permit Type	Date Issued
Original Issue Permit to Construct	October 24, 2003
Original Issue Permit to Operate	May 29, 2008

### PART II: LIST OF DOCUMENTS FOR THE APPROVED PLAN

1. Transfer Station permit application, Site plans, Operations plan, and Engineering plans September 2002.
2. Environmental Assessment: City of Raleigh Solid Waste Transfer Facility, August 2, 2001.
3. Division of Land Quality, Approval of the erosion and sedimentation control plan for the Raleigh Transfer Station. September 23, 2003.
4. Department of Administration Letter addressing the EA prepared for the transfer station. December 17, 2001.
5. *Updated Operations Plan, City of Raleigh Solid Waste Services, Solid Waste Transfer Station, Raleigh, NC.* Prepared by: Hazen and Sawyer, Raleigh, NC. May 2008.
6. *The Engineer's Record Certification, City of Raleigh, Solid Waste Transfer Facility.* Prepared by: Hazen and Sawyer, Raleigh, NC. May 23, 2008.
7. *Record Drawings - City of Raleigh Department of Solid Waste Services, Wilder Grove Solid Waste Transfer Facility.* Prepared by: Hazen and Sawyer, Raleigh, NC. Revised May 2008. Title sheet, X1, G1, G2, G4 thru G7, G16, M1, M2, S2 thru S4, A2, A3, and D1 thru D7,

**PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY**

<b>Wake County, N.C. Register of Deeds</b>			
<b>Book</b>	<b>Page</b>	<b>Grantee</b>	<b>Grantor</b>
8392	1870	City of Raleigh	Pike Electric, Inc.
BM2007	72		Recombination Map
Total Site Acreage: 14.68 acres			

#### PART IV: GENERAL PERMIT CONDITIONS

1. This permit shall expire May 29, 2013. Pursuant to 15A NCAC 13B .0201(e), no later than January 29, 2013, 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 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, “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 NPDES 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**

This Section is not applicable to this Permit issued May 29, 2008

**ATTACHMENT 3**  
**CONDITIONS OF OPERATING PERMIT**

**PART I: OPERATING 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 the facility: hazardous waste, yard trash, liquid wastes, regulated medical waste, sharps not properly packaged, regulated-asbestos containing material as defined in 40 CFR 61, PCB waste as defined in 40 CFR 761, and wastes banned from disposal in North Carolina by G.S. 130A-309.10(f).
3. This facility is permitted to receive municipal solid waste generated within Wake County. Waste must be transported for disposal to the South Wake MSW Landfill located off Highway 55 Bypass in Holly Springs, Permit Number 92-22. Proposed changes to the service area and/or the disposal facility must be approved by the Section. The request for changes to the disposal facility or service area shall be submitted as a modification to the approved plan.
4. 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.
5. A responsible individual trained and certified in facility operations must be on-site at all times during all operating hours of the facility, in accordance with G.S. 130A-309.25.

6. 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 identification, removal, storage and final disposition of these wastes.
  
7. 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 Operational 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. Waste may be stored on-site, 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 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.
  
8. 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.
9. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act N.C.G.S. 113A-50, et seq., and rules promulgated under 15A NCAC 4.
10. 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.
11. 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 waste received. The daily records are to be summarized into a monthly report for use in the required annual reports.
12. 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.

**PART II: MISCELLANEOUS SOLID WASTE MANAGEMENT CONDITIONS,  
(SPECIFY)**

This Section is not applicable to this Permit issued May 29, 2008

- *End of Permit Conditions* -