



Facility Permit No: 92-37-T Parts 1 & 2
Permit to Construct and Operate
Wake County
May 4, 2007
Doc ID: RCO1169
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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**

**CONSTRUCTION AND DEMOLITION WASTE
TRANSFER FACILITY
PERMIT NO. 92-37-T**

**JAMES M. BARNES, OWNER
ALLIED INSTALLATION, LLC AND CAPITOL WASTE SYSTEMS, LLC, d.b.a.
CAPITOL WASTE TRANSFER, LLC, OPERATOR**

are hereby issued a

**PERMIT TO CONSTRUCT AND OPERATE
CAPITOL WASTE TRANSFER STATION
A CONSTRUCTION AND DEMOLITION WASTE
TRANSFER FACILITY**

located at 424 Warehouse Drive, Raleigh, Wake County, North Carolina, in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated there under and subject to the conditions set forth in this permit.

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

ATTACHMENT 1

PART I: PERMIT HISTORY

Issuance	Date
Original Issue (PTC & PTO)	May 4, 2007

PART II: LIST OF DOCUMENTS FOR THE APPROVED PLAN

1. *Permit Application for Transfer Facility at 424 Warehouse Drive Raleigh, NC.* Prepared by: Kenneth D. Cromartie, CPESC #373, Greenworks Associates, LLC, 4872 Auburn Church Road, Garner, NC 27529. Prepared for: Capitol Waste Systems, LLC, 4011 University Drive, Suite 202, Durham, NC 27707. May 1, 2006. Revised 12 July 2006, 9 February 2007, and 15 March 2007. (Including: Operation plan, Zoning documentation, Lease Agreement, Deed, Financial Responsibility/Ownership Form; Sedimentation Pollution Control Act, Construction Sequence, Silt Fence Detail, Seeding plan, and Facility Maps.)
2. *Capitol Waste Systems, DBA Capitol Waste Transfer, LLC. Permit Revision, July 12, 2006. Doc. ID # RCO247.* Prepared by: Greenworks Associates, LLC, 4872 Auburn Church Road, Garner, NC 27529. 12 July 2006.

- End of Section -

ATTACHMENT 2

Conditions of Permit to Construct and Operate

GENERAL CONDITIONS

1. This permit is for the construction and operation of a transfer facility in accordance with 15A NCAC 13B .0400. A transfer facility is defined by 15A NCAC 13B .0101 (29) as a permanent structure with mechanical equipment used for the collection of waste prior to the transportation of the waste for final disposal. If at any time it is determined that the facility is operating as a non-putrescible treatment and processing facility, as defined by 15A NCAC 13B .0101 (30) with the exception that non-putrescible waste is being processed, the permit may be subject to review and additional requirements could be called for, to include, but not be limited to, providing financial assurance and a revised operations plan.
2. This permit shall be subject to review in accordance with 15A NCAC 13B .0201(e) on or before May 4, 2012. On or before January 4, 2012, the owner shall submit a request for review and shall update pertinent facility plans including the facility operation and waste screening plans.
3. If the performance and compliance history of this facility is determined to have been satisfactory after a review by the Division of Waste Management (Division), and no permit revisions are required, a representative of the Solid Waste Section (Section) shall inspect the facility and issue an approval to continue operation for five (5) additional years under the terms and conditions of this permit. The Section representative shall notify the Permitting Branch Supervisor in writing, either by letter or e-mail, that the conditions have been met. The owner and operator shall be copied on the correspondence. The notification shall suffice as permission to operate as of the date of the notification.
4. This facility is permitted to receive construction and demolition debris generated within Wake County as described in the approved plan. Construction or demolition debris as defined in G.S. 130A-290(a)(4) means solid waste resulting solely from construction, remodeling, repair or demolition operations on pavement, buildings, or other structures, but does not include inert debris, land-clearing debris or yard debris. Other solid wastes such as municipal solid waste, commercial waste, and industrial waste are prohibited. Waste shall be transferred to the following facilities: Red Rock Disposal, Paper Stock, and TT&E. Changes to the service area and/or the disposal facilities shall be approved by the Division. Waste shall be transferred only to facilities that have a valid solid waste permit.
5. The owner or operator of a municipal solid waste management facility shall not knowingly dispose of, or accept for transfer for subsequent disposal, any type or form of 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. The facility operator shall have completed an approved operator training course in compliance with G.S. 130A-309.25.
- a. A responsible individual certified in transfer facility operations shall be on-site at all times during all operating hours of the facility while open for public use to ensure compliance with operational requirements.
 - b. All pertinent transfer facility operating personnel shall receive training and supervision necessary to properly operate the landfill units in accordance with G.S. 130A-309.25 and addressed by memorandum dated March 1, 2004.
7. This permit is not transferable.

CONSTRUCTION CONDITIONS

8. This permit is for construction of the transfer facility in accordance with the approved plans, Attachment 1, Document 1 and Document 2. Any revision or modification to these plans shall be submitted to the Section for review and approval prior to installation, construction or implementation of the change.
9. All sedimentation and erosion control activities shall be conducted in accordance with the Sedimentation and Pollution Control Act, 15A NCAC 4, and all applicable permits shall be secured prior to construction.
10. An approval to operate by the Section is required prior to commencement of operations at the referenced facility. The following requirements shall be met prior to issuance of an approval to operate:
- a. A site inspection shall be made by a representative of the Section.
 - b. Construction shall have been in accordance with the approved plan. A certification letter stating that the facility and related infrastructure was constructed in accordance with the approved plan shall be submitted to the Section.
 - c. Three (3) copies of the construction record (as-built) drawings shall be submitted to the Section for filing and records.
 - d. A representative of the Section shall notify the Permitting Branch Supervisor in writing, either by letter or e-mail, that the conditions have been met. The owner and operator shall be copied on the correspondence. The notification shall suffice as permission to operate as of the date of the notification

OPERATIONAL CONDITIONS

11. The transfer facility shall be operated in accordance with the conditions of the permit, the pertinent solid waste management rules, including 15A NCAC 13B Section .0400, and the approved Operations Plan as described in the List of Approved Documents, Attachment 1, Document 1 and 2.
12. This facility shall be operated, and maintained in a manner so as to prevent the creation of a nuisance, potential health hazard, or a potential fire hazard.
13. Any water that comes into contact with waste shall be contained on-site or disposed of in accordance with all pertinent rules and regulations.
14. Effective vector control measures shall be applied as necessary to control flies, rodents, insects, or vermin.
15. Adequate equipment for fire control shall be available and shall be tested as necessary to assure its proper operation in time of emergency. The facility shall meet all applicable NFPA codes.
16. Appropriate measures shall be applied to confine wind blown material on the property.
17. Floor drains, leachate collection devices, sanitary sewer connections or leachate storage tanks for the collection and disposal of wash down water and leachate shall be operational. The tipping floor shall have positive drainage away from the building entrance and toward the sump in the loading pit or a trench drain shall be installed along the entrance to the tipping floor and be connected to the leachate collection system.
18. Waste shall not be stored on the tipping floor or in the central deposit area (CDA) after operating hours. Waste can be stored in transfer trailers (holding area compartments), at the facility with covers in place, after operating hours, but no longer than 48 hours.
19. The tipping floor, CDA, and holding area compartments shall be maintained in a clean, sanitary condition after operating hours in accordance with the approved Operational Plan and shall be cleaned at least daily.
20. Based on the facility operating performance, permit conditions for the facility may be subject to revision.

RECORDKEEPING AND REPORTING REQUIREMENTS

21. A copy of the permit and the approved plans shall be maintained at the facility.
22. Fires and non-conforming waste incidents shall be reported to the Section within 24 hours, and a written notification submitted within 15 days.

23. On or before August 1 (or at an earlier date as requested by the Division) of each year, the owner or operator shall report to the Section, for the previous year beginning July 1 and June 30, the amount by weight of the construction and demolition debris 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.

- End of Section -