



Permit No.: 41-20T
Permit to Operate
City of Greensboro Transfer Station
July 25, 2011
Document ID No. 14410
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North Carolina Department of Environment and Natural Resources

Beverly Eaves Perdue
Governor

Division of Waste Management
Dexter R. Matthews
Director

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Secretary

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

SOLID WASTE TRANSFER FACILITY
Permit No. 41-20T

CITY OF GREENSBORO
(LANDOWNER AND OPERATOR)

is hereby issued a

PERMIT TO OPERATE

CITY OF GREENSBORO TRANSFER STATION
(A MUNICIPAL SOLID WASTE TRANSFER FACILITY)

Located at 6310 Burnt Poplar Road at the intersection of Burnt Poplar Road (SR 1556) and Chimney Rock Road (SR 1554), west of the City of Greensboro, Guilford 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

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
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ATTACHMENT 1

PART I: Permitting History

Permit Type	Date Issued	Document ID
Permit to Construct	September 30, 2004	
Permit to Operate	September 14, 2006	418
Permit to Operate – Amendment	July 25, 2011	14410

PART II: List of Documents for the Approved Plan

1. Document titled “*Environmental Assessment, Greensboro Transfer Station, Guilford County, North Carolina.*” Prepared for: City of Greensboro. Prepared by: HDR Engineering, Inc., Charlotte, NC. September 2003. DIN 10038.
2. Letter from the North Carolina Department of Administration, Environmental Policy Act Coordinator, referencing the Environmental Assessment and Finding of No Significant Impact (FONSI) for the facility. No comment and no further review action are required by the State Clearinghouse under the North Carolina Environmental Policy Act. December 16, 2003.
3. Transfer facility permit application, submitted on behalf of The City of Greensboro by HDR Engineering, Inc. including conceptual design, site plan, and operations plan. May 19, 2004.
4. Revisions to the transfer facility permit application, submitted on behalf of The City of Greensboro by HDR Engineering, Inc. including special use permits addressing zoning, approval for the sedimentation and erosion control plan from the NC Division of Land Quality, and various changes to the operations plan. September 16, 2004.
5. *Greensboro Transfer Station Operations Plan.* Prepared for: City of Greensboro Facilities Management Division, 1001 Fourth Street, Greensboro, NC 27405. Prepared by :HDR Engineering, Inc. April 2006, revised through August 2006.
6. Letter from HDR Engineering, Inc. 128 South Tryon Street, Suite 1400, Charlotte, North Carolina, 28202 providing as-built record drawings of the Transfer Station as requested in the permit to construct. Included with the letter were four drawings (C-04, A-01, A-02, and A-31) from the construction drawing set. August 25, 2006. DIN 412.
7. Letter from Jeryl Covington (City of Greensboro) providing a General Warranty Deed showing proof of ownership for the Transfer Station property. September 8, 2006. DIN 510.
8. Letter from the City of Greensboro identifying eleven counties to be included in the transfer station service area. September 12, 2006. DIN 509.

9. *Transfer Station Permit Application.* Prepared and submitted by the City of Greensboro, Field Operations Department. May 11, 2011. DIN 14158.

PART III: Properties Approved for the Solid Waste Facility

Guilford County, NC Register of Deeds				
Book	Page	Grantor	Grantee	Acres
5892	902	Piedmont Corporate Park, LLC	City of Greensboro	9.385

PART IV: General Permit Conditions

1. This permit shall expire September 14, 2016. Pursuant to 15A NCAC 13B .0201(g), no later than May 14, 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 (“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

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 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) and by 15A NCAC 13 .0543(e) must not be transferred for landfill disposal.
3. The facility is permitted to receive municipal solid waste generated within Alamance, Caswell, Chatham, Davidson, Davie, Forsyth, Guilford, Montgomery, Randolph, Rockingham, and Stokes Counties. Waste transferred for disposal must go to the Uwharrie Environmental Regional Landfill (Permit No. 62-04) located at 500 Landfill Road; Mr. Gilead, Montgomery County, North Carolina. Changes to the service area and/or the disposal facility must be approved by the Section and will constitute a permit modification and be subject to the applicable permitting fee.
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 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.
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 the identification, removal, storage, and final disposition of these wastes.
7. 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.
 8. Interior roadways must be of all-weather construction and maintained in good condition.
 9. 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.
 10. 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. Dimensions of the fire lanes must be coordinated with the Fire Marshall having jurisdiction over the site.
 11. 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 in accordance with the approved Operation Plan.
 - b. Effective vector control measures must be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.
 - c. Control measures must be utilized to minimize and eliminate visible dust emissions and blowing litter. Windblown materials must be collected by the end of the day and no windblown material is allowed to leave the facility boundary.
 12. Waste must only be deposited on the tipping floor or directly into a transfer container in accordance with the approved Operation Plan. Waste must not be stored on the tipping floor after operating hours.
 13. Municipal waste may be stored on-site in leak-proof transfer trailers, with watertight covers, a maximum of 24 hours except that 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 waste must not cause any nuisance, such as odor or attraction of vectors.

14. 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.
15. 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.
16. 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.
17. 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.
18. 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. 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.
 - b. 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.
 - c. 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.
19. 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.