North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

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

SOLID WASTE MANAGEMENT FACILITY
Permit No. 32-14

WASTE INDUSTRIES LLC
(a wholly-owned subsidiary of Waste Industries USA, Inc.)
(LANDOWNER and OPERATOR)

is hereby issued a

PERMIT TO CONSTRUCT
Not Applicable

PERMIT TO OPERATE
3214T-TRANSFER-2001, Stone Park Court Transfer Station

PERMIT FOR CLOSURE
Not Applicable

located at 148 Stone Park Court, Durham, Durham 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 of this permit.

Digitally signed by Edward F. Mussler III P.E.
DN: cn=Edward F. Mussler III P.E., o=Division of Waste Management, ou=Solid Waste Section, email=ed.mussler@ncdenr.gov, c=US
Date: 2015.08.13 09:43:38 -04'00'

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

ATTACHMENT 1

GENERAL PERMIT CONDITIONS INFORMATION

Part I General Facility

1. This permit is issued by the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section (Section). In accordance with North Carolina Solid Waste Management Rule 15A NCAC 13B .0201(d), a solid waste management facility permit shall have two parts: a permit to construct and a permit to operate. The permit to construct must be implemented in accordance with Attachment 2 of this permit. The permit to operate must be implemented in accordance with Attachment 3 of this permit.
2. The persons to whom this permit is issued ("permittee") are the owners and operators of the solid waste management facility.
3. The transfer station is located on property that includes the Waste Industries Stone Park Court Land Clearing and Inert Debris County Landfill (Permit 32J-LCID). The permit for the landfill issued April 16, 1999, was recorded in the Durham County Register of Deeds on May 20, 1999, in Deed Book 2649, Pages 249-256.
4. When this property is sold, leased, conveyed, or transferred in any manner, the deed or other instrument of transfer must contain in the deed description section, in no smaller type than that used in the body of the deed or instrument, a statement that the property has been used as a solid waste management facility and a reference by book and page to the recordation of the permit.
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. Failure to comply may result in compliance action or permit revocation.
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 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.

PERMIT TO OPERATE

Permit	Issuance	Limited Review	Expiration	DIN
3214T-TRANSFER-2001	August 13, 2015	October 8, 2020	October 8, 2025	24809

DIN = Document Identification Number

PROPERTIES APPROVED FOR THE SOLID WASTE MANAGEMENT FACILITIES

Durham County Register of Deeds				
Book	Page	Grantor	Grantee	Acres
2280	201	Cherokee Sanford, Inc.	Waste Industries, Inc.	37.197
			Total Acres	37.197

The property is used for several purposes. The transfer station occupies approximately 11.2 acres.

Part II Municipal Solid Waste Landfill Unit(s)

Not Applicable

Part III Construction and Demolition Landfill Unit(s)

Not Applicable

Part IV Industrial Landfill Unit(s)

Not Applicable

Part V Land Clearing and Inert Debris Landfill Unit(s)

Not Applicable

Part VI Transfer Station/Treatment & Processing Unit(s)

Permitting History

Permit Type	Date Issued	DIN
Permit to Construct	August 28, 2000	
Permit to Operate	April 4, 2001	
PTO Modification	November 8, 2002	
PTO Amendment	September 23, 2005	11640
PTO Amendment	October 8, 2010	11637
PTO Amendment (10-yr)	August 13, 2015	24809

List of Documents for the Approved Plan

1. Transfer station application dated July 12, 2000, received August 16, 2000, that included site plans, architectural plans and structural plans; engineering report; and operational plan.
2. Letter dated April 14, 2000, received August 28, 2000, from Helen Youngblood addressing the zoning aspects of the proposed transfer station. Attached with letter is the decision and order from Durham Superior Court directing Durham County to issue Waste Industries Ins. a Major Special Use Permit.
3. Letter dated August 11, 2000, received August 28, 2000, addressing the approved E&S plan from Durham County.
4. Facsimile for Womble, Carlyle, Sandridge & Rice. Major Special Use Permit issued by settlement agreement dated March 3, 2000 from William Brian, Jr.
5. As-built drawing for the facility dated March 16, 2001, and received March 23, 2001.
6. Revised operations plan received March 23, 2001.
7. Revised operations plan received November 5, 2002, with attached site plan dated September 2002.
8. Letter dated October 24, 2002, for Guy Shavender Trucking addressing wood chips for the facility being used as boiler fuel.
9. Letter dated June 1, 2005, requesting the renewal of permit 32-14 and a request to change service area.
10. Email copy date June 10, 2005, addressing the service area issues with the June 1, 2005, request.
11. Email: Financial Assurance Third-Party Cost Estimates. Prepared for Waste Industries, LLC. Prepared by John Pfleger. September 14, 2010. DIN 11582

12. *Operation Plan Solid Waste Transfer Station, Durham County*. Prepared for Waste Industries, LLC. Prepared by John Pfleger. March 18, 2010. Revised September 14 and September 23, 2010. DIN 11638

13. *Permit Renewal Application. Stone Park Court Transfer Station (Permit No. 32-14T).* Prepared from Waste Industries, LLC. Prepared by Smith + Gardner. Raleigh, NC. April 2015. Revised through July 28, 2015. DIN 24808

Part VII Miscellaneous Solid Waste Management

Not Applicable

- End of Section -

ATTACHMENT 2

CONDITIONS OF PERMIT TO CONSTRUCT

Not Applicable

-End of Section-

ATTACHMENT 3

CONDITIONS OF PERMIT TO OPERATE

Part I: General Facility

1. The facility must be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the Section to prevent unauthorized entry.
2. Signs must be posted at the entrance to the facility that state that no hazardous waste or liquid waste can be received at the facility; and provide information on dumping procedures, the hours of operation, the permit number, contact name, telephone number, and other pertinent information. Traffic signs or markers must be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.
3. Interior roadway must be of all-weather construction and maintained in good condition.
4. 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 NCGS 130A-309.25. An attendant must be present to oversee the loading and unloading of waste.
5. Copies of this permit, the approved plans, and all records required to be maintained by the permittee must be maintained at the facility and made available to the Section upon request during normal business hours.
6. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act, NCGS 113A-50 et seq., and rules promulgated under 15A NCAC 4. The Section must be notified of any approved modifications to the sedimentation and erosion control plan.
7. Facility construction, operations or practices must not cause or result in a discharge of pollution, dredged material, and/or fill material into waters of the state in violation of the requirements under Sections 401 and 4040 or the Clean Water Act, as amended.
8. Fire lanes must be established and maintained at all times. The dimensions of the fire lanes must be coordinated with the Fire Marshall having jurisdiction over the site.
9. Open burning of solid waste is prohibited. Fires must be reported to the regional waste management specialist with 24 hours or the occurrence, followed by a written notification within 15 calendar days of the occurrence.
10. Financial assurance as required by state rules and statutes must be continuously maintained for the duration of the facility and updated and submitted annually to the Section by the anniversary date of the issuance of this permit.

Part II: Municipal Solid Waste Landfill Unit(s)

Not Applicable

Part III: Construction and Demolition Debris Landfill Unit(s)

Not Applicable

Part IV: Industrial Landfill Unit(s)

Not Applicable

Part V: Land Clearing and Inert Debris Landfill Unit(s)

Not Applicable

Part VI: Transfer Station / Treatment and Processing Unit

1. The permit to operate shall expire **October 8, 2025**. Pursuant to 15A NCAC 13B .0201(c) and .0206(a), no later than **April 8, 2025**, the permittee must submit a request to Section for a permit amendment and must update pertinent facility plans including, but not limited to, the facility plan, operation plan and waste screening plan.
2. Pursuant to NCGS 130A-294(a2) and 15A NCAC 13B .0206(b), the permit to operate is subject to a limited review by **October 8, 2020**. The permittee must request the five-year limited review on or before **April 8, 2020**. A five-year limited review of a 10-yr permit includes review of the operations plan, closure plan, post-closure plan, financial assurance cost estimates, environmental monitoring plans, and any other applicable plans for the facility.
3. The facility is permitted to receive solid waste as defined in NCGS 130A – 290 (a) (35).
4. 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 NCGS 130A-309.10(f).
5. This facility is permitted to receive municipal solid waste generated within Alamance, Chatham, Durham, Granville, Orange, and Wake counties and construction and demolition debris (C&D) generated within Chatham, Durham, Franklin, Granville, Harnett, Johnson, Nash, and Wake counties. Waste must be transported for disposal to the appropriate facility:
   a. C&D to Red Rock Disposal, LLC (Permit No. 9228-CDLF-2001) in Holly Springs, NC or Johnston County Landfill (Permit 51-03) in Smithfield, NC
   b. LCID to Waste Industries - Stone Park Ct LCID LF (Permit Number 32J-LCID-1999) in Durham, NC
   c. MSW and/or C&D to Sampson County Disposal, Inc. (Permit Number 8202-MSWLF-1996), in Roseboro, NC; Johnston County Landfill (Permit 51-03) in Smithfield, NC; or Wheelabrator Waste-to-Energy (Virginia Permit Number PBR 500) in Portsmouth, VA

   C&D waste may be transported to Wake Reclamation LLC (Permit Number 9224-MWP-2012) in Raleigh, NC for processing.

Proposed changes to the service area and/or the disposal facility must be approved by the Section.

6. 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.

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 identification, removal, storage and final disposition of these wastes.

8. 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 resistant 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.

9. 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.

10. 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 waste. The daily records are to be summarized into a monthly report for use in the required annual reports.

11. 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 VII: Miscellaneous Solid Waste Management

1. "Recyclable material" as defined in NCGS 130A-294(a)(26) and "recovered material" as defined in NCGS 130A-290(a)(24), may be received and processed as described in the approved operation plan. Recovered materials shall be cleared from the tipping floor when there is enough to fill a transfer trailer or at the end of each day and placed in a transfer trailer.

2. Recovered material must be managed as a valuable commodity in a manner consistent with the desired use or end use.
3. Seventy-five present (75%), by weigh or volume, of the recovered material stored at the facility at the beginning of a calendar year commencing January 1, must be removed from the facility through sale, use, or reuse by December 31 of the same year.

- End of Permit Conditions -