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

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

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

SOLID WASTE MANAGEMENT FACILITY
Permit No. 53-05

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

is hereby issued a

PERMIT TO CONSTRUCT
5305-TRANSFER-2013, Sanford Transfer Station

PERMIT TO OPERATE
5305-TRANSFER-2013, Sanford Transfer Station

PERMIT FOR CLOSURE
Not Applicable

Located at 3290 McDonald Drive in Sanford, Lee 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=NCDWM, ou=Solid Waste Section, email=ed.mussler@ncdenr.gov, c=US
Date: 2013.12.03 13:18:48 -05'00'

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. This permit shall not be effective until the certified copy of this permit which references legal descriptions for all land within the solid waste management facility boundary is recorded in the Register of Deeds office and indexed in the grantor index under the name of the owner of the land in the county or counties in which the land is located. The certified copy of the permit affixed with the Register's seal and the date, book, and page number of recording must be returned to the Section within 30 calendar days of issuance of this permit. If the Section does not receive the certified copy of the recorded permit within 30 calendar days of issuance of the permit, then and in that event, the permit is suspended and of no effect until the date the Section received the certified copy of the recorded permit.
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 N.C.G.S. 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	Status	Issuance	Limited Review	Expiration	DIN
5305-TRANSFER-2013	Active	December 3, 2013	December 3, 2018	December 3, 2023	20102

DIN = Document Identification Number

PROPERTIES APPROVED FOR THE SOLID WASTE MANAGEMENT FACILITIES

Lee County Register of Deeds					
Book	Page	Grantor	Grantee	Parcel ID	Acres
1342	654	Solus Industrial Innovations, LLC	Waste Industries, LLC	9651-96-5089-00 9661-05-0902-00	5.44 2.96
				Total	8.40

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 and Operate	December 3, 2013	20102

List of Documents for the Approved Plan

1. *Permit Application Package, Sanford Transfer Station, Sanford, North Carolina. August 2013.* Barnard Engineering, P.C., Indian Trail, NC. Received August 28, 2013. Revised through November 12, 2013. DIN 20101.

Part VII Miscellaneous Solid Waste Management

Not Applicable

- End of Section -

ATTACHMENT 2

CONDITIONS OF PERMIT TO CONSTRUCT

Part I: General Facility

1. Construction of all solid waste management units within this facility must be in accordance with the pertinent approved plans included in Attachment 1, List of Documents for the Approved Plan.

2. Modification or revision of the approved plans or changes during construction require approval by the Section and may constitute a permit modification and be subject to a permitting fee.

3. 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 facility must furnish a copy of the approved Sedimentation and Erosion Control Plan from the NC Division of Energy, Mineral and Land Resources, Land Quality Section, to the Solid Waste Section.

4. Modifications to the approved sedimentation and erosion control activities require approval by the NC Division of Energy, Mineral and Land Resources, Land Quality Section. The Solid Waste Section must be notified of any modifications.

5. Facility construction 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 requirement under Sections 401 and 4040 of the Clean Water Act, as amended.

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)

6. Construction of the transfer station must commence with 18 months of issuance of this permit. If construction of the facility and operational approval is not completed within 18 months, the permittee must submit a request to reissue the Permit to Construct and Operate,

and pay a transfer station permit modification fee. The facility design and operation plan shall be subject to and shall comply with the rules in effect at the time.

7. Approval to operate by the Section is required prior to the commencement of operations and acceptance of waste at the transfer facility. The following requirements must be met prior to issuance of an approval to operate:

    a. A site inspection must be made by a representative of the Section. It is the permittee's responsibility to contact the Section and request the inspection.

    b. A certification letter stating that the facility was constructed in accordance with the approved plan must be submitted to the Section by the project engineer. The engineer issuing the certification must be a North Carolina registered engineer.

8. A representative of the Section will notify the Permitting Branch Supervisor in writing, either by letter or email, after the conditions in Attachment 2, Part VI, Item 7 have been met. The owner and operator will be copied on the correspondence. The notification will service as permission to operate the transfer station as of the date of the notification. A copy of the notification must be kept as part of the permanent record.

9. Two paper copies of the construction record (as-built) drawing, and one electronic copy, must be submitted to the Section within 30 days of certification of construction by the project engineer.

Part VII Miscellaneous Solid Waste Management

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 December 3, 2023. Pursuant to 15A NCAC 13B .0201(c) and .0206(a), no later than June 3, 2023, 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 December 3, 2018. The permittee must request the five-year limited review on or before June 3, 2018. 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 Lee, Moore, Chatham, Wake, Harnett, Randolph, Montgomery, Hoke, Cumberland, Scotland, and Richmond Counties. Waste must be transported for disposal to the Sampson County Disposal, Inc. (Permit Number 8202-MSWLF-2000) in Roseboro, Sampson County, North Carolina. Proposed changes to the service area and/or the disposal facility must be approved by the Section.

6. The estimated average waste acceptance rate is 150 tons per day. Daily rates may range from 100 to 500 tons per day.

7. 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.

8. 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.

9. 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.

10. 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.

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. The permittee must maintain a record of the amounts of waste transported out of the facility for disposal, amounts of materials transported out of the facility for recovery and recycling, and amounts of waste or material with any other final disposition, to be compiled on a monthly basis. 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, to include a comparison of incoming versus outgoing amounts.

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 VII: Miscellaneous Solid Waste Management

Not Applicable

- End of Permit Conditions -