



Permit No.: 35-03T
Permit to Operate
Franklin County Transfer Facility
March 11, 2011
Document ID No. 13159
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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 35-03T

COUNTY OF FRANKLIN
(LANDOWNER AND OPERATOR)

is hereby issued a

PERMIT TO OPERATE

FRANKLIN COUNTY SOLID WASTE HANDLING AND TRANSFER FACILITY
(A MUNICIPAL SOLID WASTE TRANSFER FACILITY)

Located at 10 Landfill Road (SR 1153) in Franklinton, Franklin 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

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ATTACHMENT 1

PART I: Permitting History

Permit Type	Date Issued	Document ID
Permit to Construct	August 22, 2003	
Permit to Operate	December 1, 2005	
Permit to Operate – Amendment	March 11, 2011	13159

PART II: List of Documents for the Approved Plan

1. Transfer Station site plans dated June 30, 2003, and received July 9, 2003, that included site plans, architectural plans, and structural plans.
2. Letter from Matthew D. Winslow, Director, Franklin County Planning and Development. Approval of Conditional Use Permit for transfer station and convenience center. August 14, 2003.
3. Letter from William H. Denton, Division of Land Resources, Land Quality Section. Approval of Erosion and Sedimentation Control Plan. August 11, 2003.
4. *Franklin County Operation Plan*. Dated October 2005 and approved December 1, 2005.
5. Letter from Jimmy D. Woodie, P.E. PLS, Municipal Engineering Services Co. PA. Certification of construction with no variations to approved plan. September 19, 2005.
6. *Permit Amendment Application, Franklin County Solid Waste Handling and Transfer Facility; Permit No. 35-03T*. Prepared and submitted by Franklin County Department of Solid Waste, Louisburg, NC, and revised by Municipal Engineering Services Co., P.A., Garner, NC. June 7, 2010. Revised through March 2, 2011. Document ID No: 13158

PART III: Properties Approved for the Solid Waste Facility

Franklin County, NC Register of Deeds					
Book	Page	Facility	PIN	Owner	Acres
714	308	Closed Landfill	1884-31-6181	Franklin County	53.76
1223	379	Transfer Station	1884-41-5263	Franklin County	43.29

The waste transfer building is located on a portion of transfer station parcel. Collection areas for other materials are located on the adjacent closed landfill parcel.

PART IV: General Permit Conditions

1. This permit shall expire December 1, 2015. Pursuant to 15A NCAC 13B .0201(g), no later than September 1, 2015, 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 III, “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

ATTACHMENT 2
Conditions of Permit to Construct

(Intentionally blank)

ATTACHMENT 3
Conditions of Permit to Operate

PART I: Operation 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 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 Franklin County. Waste transferred for disposal must go to the Sampson County Landfill located in Roseboro, Permit Number 82-02 or other lined permitted municipal solid waste landfill. Waste must only be transported to facilities whose service area includes the generation source. Proposed changes to the service area must be approved by the Section and will constitute a permit modification and be subject to the applicable permitting fee.
4. This permit shall expire December 1, 2015. Pursuant to 15A NCAC 13B .0201(g), no later than September 1, 2015, 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.
5. 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.
6. 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.

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 the identification, removal, storage, and final disposition of these wastes.
8. 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.
9. Interior roadways must be of all-weather construction and maintained in good condition.
10. 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.
11. 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.
12. 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.
13. 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.

14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.

PART II: Miscellaneous Solid Waste Management Conditions

General

20. Waste received and product stored shall be maintained in containers or reasonably sized piles with adequate fire breaks and lanes in accordance with the approved operation plans and pertinent rules.
21. Surface water shall be diverted from all operational and storage areas to prevent standing water in operations areas and under or around storage piles.
22. These areas shall be operated and maintained with sufficient dust control measures to minimize airborne emissions and to prevent dust from becoming a nuisance or safety hazard.
23. These areas shall be operated and maintained in a manner so as to minimize odors, prevent the creation of a nuisance, potential health hazard, or a potential fire hazard.
24. Effective vector control measures shall be applied as necessary to control flies, rodents, insects, or vermin.
25. The facility must manage all operations and storage areas according to all applicable statutes and rules of the State of North Carolina.

White Goods

26. The facility is permitted to receive white goods as defined in NCGS 130A-290(44).
27. The facility must manage white goods according to the operation plan included in Attachment I, Part II, "List of Documents for the Approved Plan" and NCGS 130A, Article 9, Part 2D, "Management of Discarded White Goods".
28. White good collection areas must provide for the proper removal of chlorofluorocarbon refrigerants.

Scrap Tire Collection

29. The facility is permitted to collect tires and scrap tires as defined in NCGS 130A-309.53(6) and (7).
30. The facility must manage the scrap tire area in accordance with the operation plan included in Attachment I, Part II, "List of Documents for the Approved Plan"; 15A NCAC 13B .1107, "Scrap Tire Collection Site Operational Requirements"; and NCGS 130A, Article 9, Part 2B, "Scrap Tire Disposal Act."

Treatment and Processing (Wood Grinding)

31. The facility is permitted to receive yard waste as defined in 15A NCAC 13B .0101(56), and wooden pallets constructed of unpainted and untreated natural wood.
32. The facility is permitted to operate a treatment and processing facility as defined in 15A NCAC 13B .0101(49) for the grinding of yard waste and wooden pallets constructed of unpainted and untreated natural wood. The ground product shall be removed from the site after completion of the process.

- End of Permit Conditions -