



Facility Permit No: 43-07T-Transfer-1997  
Permit to Construct & Operate  
Harnett County Transfer Station  
March 28, 2013  
Document ID No. 18605  
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North Carolina Department of Environment and Natural Resources  
Division of Waste Management

Patrick 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

**MUNICIPAL SOLID WASTE TRANSFER FACILITY**

**Permit No. 43-07T-Transfer-1997**

**HARNETT COUNTY**

is hereby issued a

**PERMIT TO CONSTRUCT & OPERATE**  
HARNETT COUNTY - DUNN/ERWIN TRANSFER STATION  
A MUNICIPAL SOLID WASTE TRANSFER FACILITY

Located on S.R.1725 at Dunn-Erwin Landfill, in Town of Erwin, Harnett 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 deeds recorded for this property listed in Attachment 1, Part III of this permit.

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

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**ATTACHMENT 1**

**PART I: PERMITTING HISTORY**

<b>Permit Type</b>	<b>Date Issued</b>	<b>Doc ID</b>
Permit Issuance, Permit to Operate	December 29, 1997	-
Permit Modification # 1, Permit to Operate	February 1, 2000	-
Permit Amendment, Permit to Construct & Operate	March 28, 2013	18605

**PART II: LIST OF DOCUMENTS FOR THE APPROVED PLAN**

1. Permit Submittal Document and Operations Plan for the Dunn-Erwin Transfer Station, dated June 1997 and received 1 July 1997.
2. Facility Plan for Dunn-Erwin Transfer Station, dated 27 June 1997 and 4 September 1997.
3. Zoning Approval letter dated 10 June 1997 from the Harnett County Zoning/Watershed Administrator.
4. Substantial completion letter from Tom Wainwright dated 18 December 1997.
5. Contract documents and specifications for the addition of a 3,000 gallon tank at the Dunn-Erwin Transfer Station, dated 21 January 2000 and received 24 January 2000.
6. Site Plans for the location of the new 3,000 gallon tank and apron improvements at the Dunn-Erwin Transfer Station; plans dated 19 January 2000/project #0003005.
7. *Dunn-Erwin Landfill, Corrective Action Projects: Project 1 – Sanitary Sewer Pump Station, Force Main, & Groundwater Extraction System; Project 2 – Convenience Center and Transfer Station Improvements. Project Manual.* Prepared by Clayton, Sr., P.E., Inc. September 2012 and received September 25, 2012, (Doc ID 17302).
8. *Dunn-Erwin Landfill, Transfer Station Permit Renewal Application, Permit 43-07T.* Prepared by Clayton, Sr., P.E., Inc. November 02, 2012 and revised through February 28, 2013, (Doc ID 18607).

**PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY**

Harnett County, N.C. Register of Deeds					
Book	Page	Parcel	Grantee	Grantor	Acres
		Tract 1 07 1580 0054			16.97
2049	178 -181	Tract 2 07 1508 0053	Harnett County	Jeanette Daniel Johnson and P.J. Johnson (husband).	46.75
2049	182 - 185	07 1508 0053 01	Harnett County	Lynda Daniel Butler and Robie Butler (husband)	49.50
Total Site Acreage: 113.22 acres					

Note: The Harnett County - Dunn/Erwin Transfer Station is located inside the Harnett County Landfill Facility and encompasses approximately 5 acres including the parking areas.

**PART IV: GENERAL PERMIT CONDITIONS**

1. This permit is issued by the North Carolina Department of Environment and Natural Resources, Division of Waste Management (the Division), 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 shall expire **March 28, 2018** and 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 receives the certified copy of the recorded permit.
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 must be in accordance with the Solid Waste Management Rules (Rule), 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, 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 sedimentation and erosion control and a General or Individual NPDES Stormwater Discharge Permit, if applicable. 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

1. This permit approves the Transfer Station Rehabilitation Project and related drawings SHEETs 2.2.1 through 2.2.6 in the Project Manual – Project 2 Convenience Center and Transfer Station Improvements (Attachment 1, Part II, Document No. 7), in a minimum, that will:
  - a. Not increase the capacity or overall function of the transfer station.
  - b. Erect a 20-foot-long pre-engineered metal building, including vertical walls and roof components connecting to the south portion of the existing station building and enclosing the previously unsheltered area to minimize stormwater in contacting waste operation.
  - c. Extend vertically the existing concrete wall on the north end of the building to the designed elevation as shown on SHEET 2.2.5.
  - d. Improve tipping floor drainage by pouring and re-grading entire concrete floor inside the station, abandoning & filling the exiting trench drain with concrete in place, and draining leachate and wash-down liquid to the two new drainage receptors.
  - e. Plug and abandon the existing drain lines which carry leachate and wash-down liquid from the station trench drain to two existing underground storage tanks (USTs).
  - f. Install new drain lines carry leachate and wash-down liquid from the new receptors to two new 3000-gallon USTs.
2. The permittee is responsible to properly manage and coordinate the rehabilitation project to prevent or minimize the existing utility services and waste operation specified in the Attachment 3 of this permit from any interruption in the course of the construction projects.
3. The Permittee shall prepare the Construct Record Report and as-built drawings of the Transfer Station Rehabilitation Project according to the Project Manual (Attachment 1,

Part II, Document No. 7) and certified by a Professional Engineer registered in the State of North Carolina.

4. The permittee shall submit the Section the Construct Record Report and as-built drawings for a review and approval within 30 days after the project related documents are completed received by the permittee.
5. Issuance of this permit does not remove the permittee's responsibilities for compliance with any other local, state or federal rule, regulation or statute which are applicable to the Transfer Station Rehabilitation Project.
6. Prior to construction of Transfer Station Rehabilitation Project, all sedimentation and erosion control activities shall be constructed and conformed to the requirements in the approved Erosion and Sediment Control Plans, the Sedimentation Pollution Control Law (15A NCAC 04), and any required NPDES permits.
7. Modifications in sedimentation and erosion control activities must be approved by the NCDENR, Division of Land Resources, Land Quality Section. Upon receiving the approval letter, the permittee shall notify the Section of any sedimentation and erosion control modifications.
8. Upon completion of the Transfer Station Rehabilitation Project according to the aforementioned permit conditions of the Permit to Construct and the approved document (Attachment 1, Part II, Document No. 7), the Permit to Operate contained in Attachment 3 of this permit will be taken effect to allow the permittee to utilize the constructed components including utility, building and drainage structures, and storage tanks.

*- End of Section -*

## ATTACHMENT 3

### CONDITIONS OF PERMIT TO OPERATE

#### **PART I: OPERATING CONDITIONS**

1. The facility is permitted to receive municipal solid waste (MSW) as defined in NCGS 130A -290 (a)(18a) and consistent with the Operational Plan (Document No. 8, Part II of Attachment 1), except where prohibited by North Carolina General Statutes Article 9 of Chapter 130A, and rules adopted by the Commission for Health Services..
2. The following wastes, at a minimum, must not be accepted at the facility for transfer for subsequent disposal: 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, infectious waste, animal carcasses (with the exception of those euthanized by the Harnett County Department of Animal Control), radioactive waste, septage, fluorescent and high-intensity discharged lamps, ashes/incinerated residues and wastes banned from disposal in North Carolina by G.S. 130A-309.10(f).
3. This facility is permitted to receive MSW including recyclables generated by incorporated and unincorporated establishments and citizen s of Harnett County.
4. The permittee shall not engage in any activities related to waste sorting, segregating, processing, or material recovering on the “tipping floor” and at this facility. The average daily tonnage of MSW to be received at the facility is approximately 124 tons per day.
5. The permittee shall transfer received MSW for disposal to the Subtitle-D landfill units at Sampson County Disposal, LLC, Permit Number 8202-MSWLF-2000 located on 7434 Roseboro Highway, in Roseboro, Sampson County North Carolina; or in the event of an emergency occurring at the disposal facility, the permittee may transfer MSW to the Uwharrie Environmental Landfill, Permit Number 6204-MSWLF-1995 or the Johnston County Landfill, Permit Number 5103-MSWLF-1997. Proposed 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.
6. The permittee must not knowingly dispose of, or accept for transfer for subsequent disposal, MSW that is generated within the boundaries of a unit of local government that by ordinance:

- a. Prohibits generators or collectors of MSW from disposing of that type or form of MSW.
  - b. Requires generators or collectors of MSW to recycle that type or form of MSW.
7. 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 G.S. 130A-309.25.
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 which must be captured and properly treated before release to the environment.
  - a. The leachate control and collection 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 control and collection system.
- 11. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act N.C.G.S. 113A-50, et seq., and rules promulgated there under 15A NCAC 4.
- 12. 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.
- 13. 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 waste received. The daily records are to be summarized into a monthly report for use in the required annual reports.
- 14. On or before August 1 annually, the permittee must submit an annual facility report to the 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 II: MISCELLANEOUS SOLID WASTE MANAGEMENT CONDITIONS**

(Not applicable)

- *End of Permit Conditions* -