



Facility Permit No: 1604-Transfer-1993
Permit to Operate
Carteret County/CRSWMA Transfer Station
September 12, 2013
Document ID No. 19692
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North Carolina Department of Environment and Natural Resources
Division of Waste Management

Patrick McCrory
Governor

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

MUNICIPAL SOLID WASTE TRANSFER FACILITY

Permit No. 1604-Transfer-1993

COASTAL REGIONAL SOLID WASTE MANAGEMENT AUTHORITY

is hereby issued a

PERMIT TO OPERATE

CARTERET COUNTY/CRSWMA TRANSFER STATION
A MUNICIPAL SOLID WASTE TRANSFER FACILITY
WITH A C&D LOADING AREA, SCRAP TIRE AND YARD WASTE COLLECTION AREA

Located at 800 Hibbs Road in Newport, Carteret 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 facility is located and described by the legal description of the site or the property map contained within the approved application.

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

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ATTACHMENT 1

PART I: PERMITTING HISTORY

Permit Type	Date Issued	Doc ID
Original Issue Permit to Construct	May 13, 1992	-
Permit to Operate	October 7, 1993	
Permit to Construct - Modification #1	January 12, 2001	-
Permit to Operate - Modification #2	October 25, 2001	-
Permit to Operate - Amendment	January 30, 2009	6560
Permit to Operate - Amendment	September 12, 2013	19692

PART II: LIST OF DOCUMENTS FOR THE APPROVED PLAN

1. *Operating Plan Carteret County Transfer Station* prepared for Coastal Regional Solid Waste Management Authority (CRSWMA) by Malcolm Pirnie, Inc. dated February 24, 1992, received February 25, 1992.
2. Letter from DEM-DWQ addressing the pump and haul of the transfer station generated leachate to Town of Newport. September 27, 1993
3. Letter dated October 1, 1993 regarding the submittal of 'As-Built' drawings.
4. Transfer station modification site plan prepared by C.T. Clayton, Sr., P.E. dated January 5, 2001 for adding the C&D waste loading area.
5. *Operating Plan Carteret County Transfer Station Permit #16-04T* prepared by CRSWMA dated October 2001 and submitted for the five year permit review and requesting permit to operate a C&D waste loading area.
6. Modification #1: As-built drawings for the C&D Loading Area dated October 23, 2001.
7. Certification letter dated October 23 from C.T. Clayton, Sr., P.E addressing the construction of the new C&D Loading Area at the Carteret County Transfer Station.
8. *Revised Operation Plan. Carteret County Transfer Station, October 2006.* Prepared by Joyce Engineering, Inc. Prepared for: CRSWMA, North Carolina. May 21, 2009. (Doc ID 4573)
9. Technical review letter of Operation Plan (January 5, 2009) sent from DWM-Solid Waste

January 5, 2009. (Doc ID 6517)

10. *Revised Operation Plan. Carteret County Transfer Station. January 2009.* Prepared by: Allen M. Hardison, CRSWMA. January 7, 2009. (Doc ID 6555)
11. Special Use Permit, Authorization ID: CRO558402; Contract ID: CRO5584; Expiration Date: December 31, 2032; Use Code: 345, issued by U.S. Department of Agriculture, Forest Service, dated October 11, 2012. (Doc ID 19666)
12. *Operating Plan. Carteret County Transfer Station, Permit # 16-04T.* This permit application includes a copy of as-built drawings showing 2012 tipping floor construction/improvement and an additional set of scales. Prepared by CRSWMA, dated July 2013 and revised through September 09, 2013. (Doc ID 19694)

PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

The Carteret County/CRSWMA Transfer Station is located on the east side of the closed Carteret County Landfill Facility and encompasses approximately 11 acres, which is a portion of the land of 52,880.5 acres owned by the U.S. Department of Agriculture, Forest Service. The parcel of land has the Carteret County Property Parcel Number 630800456189000. For constructing and operating the Transfer Station, CRSWMA leases the land through a "Special Use Permit" (Doc ID 19666), which is issued by the U.S. Department of Agriculture, Forest Service and will expire on December 31, 2032.

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 (the 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 Operate shall expire **January 30, 2019** and must be implemented in accordance with Attachment 3 of this permit. Pursuant to 15A NCAC 13B .0201(g), no later than **August 03, 2018**, the owner or operator must submit a request to the 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 – refer ring Part III of this Attachment)

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 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 Section is not applicable to this Permit issued (**September 12, 2013**).

- 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 Operating Plan (Document No. 12, 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, radioactive waste, septage, fluorescent and high-intensity discharged lamps, ashes / incinerated residues and wastes banned from disposal in North Carolina by NCGS 130A-309.10(f).
3. This facility is approved to receive MSW including recyclable material generated within the boundaries of Carteret, Craven, and Pamlico Counties and municipalities and federal facilities within boundaries of these four counties.
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 daily tonnage of solid wastes to be received at the facility is up to 700 tons.
5. The permittee shall transfer received waste for disposal to the Subtitle-D landfill units at Tuscarora Long-Term Regional Landfill, Permit Number 2509-MSWLF-1999 located at 7400 Old Highway 70 West, in Cove City, Craven County North Carolina. 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 NCGS 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 Operating Plan (Doc ID 19694).
 - 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.
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 NCGS 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 UNIT SPECIFIC CONDITIONS

General Conditions

- 15. The Miscellaneous Solid Waste Management Units, as described in the following Permit Conditions are permitted to receive wastes from the service areas specified in Permit Condition No. 3 of the Attachment 3. Recyclable wastes shall be stored or stockpiled in the designated areas as shown on DRAWING No. 1 – Site Plan and as described in the approved Operating Plan (Doc ID 19694, Attachment 1, Part II, Document No. 12). The permittee must obtain the Section approval before re-locating any of these operations or revising the operations.
- 16. The permittee must operate and manage the Miscellaneous Solid Waste Management Units according to the following Permit Conditions, all applicable statutes and rules of the State of North Carolina and the Operating Plan (Doc ID 19694). Any revisions to the approved plan shall be approved by the Section, prior to implementation.
- 17. Recyclable material received and stored shall be maintained in reasonably sized piles with adequate fire breaks and lanes in accordance with the approved operating plans and the pertinent rules.

18. Surface water shall be diverted from all operational and storage areas to prevent standing water in operational areas and under or around storage piles. Water that comes in contact with solid waste is deemed to be leachate and shall be contained on-site or properly treated prior to discharge.
19. These areas shall be operated and maintained with sufficient and adequate control measures to minimize airborne emissions, to prevent dust from becoming a nuisance or safety hazard, to minimize odors, and to prevent the creation of a nuisance, potential health hazard, or a potential fire hazard.
20. Effective vector control measures shall be applied as necessary to control flies, rodents, insects, or vermin.
21. The permittee must keep the contact information of the contract haulers and recyclers of the recyclable in the operating record.

Operational Conditions – Tire Collection Area

22. The facility is a scrap tire collection site as defined in NCGS 130A-309.53(1) and permitted to receive scrap tires as defined in NCGS 130A-309.53(6). Scrap tire collection areas shall be operated in accordance with the requirements of Rule 15A NCAC 13B.1107 and the approved Operating Plan (Doc ID 19694).
23. The permittee must place and store collected scrap tires in open-top trailers. When the trailer is full, the permittee shall have a contracted and licensed tire hauler to transport the scrap tires to a contracted and permitted tire disposal facility, which currently is Central Carolina Tire Monofill, Permit No. 4304-TIRELF-1992, located at 1616 Mckoy Town Road, Cameron, NC 28326.

Operational Conditions – Yard Waste Collection Area

24. The facility is permitted to receive yard waste as defined in Rule 15A NCAC 13B .0101(56) for temporary on-site storage at the designated location. The permittee shall not conduct treatment and processing of collected yard waste at this area.
25. Yard waste collection area shall be operated in accordance with the approved Operating Plan (Doc ID 19694). The permittee shall transport the collected yard waste to the Large Type 1 Composting Facility in Tuscarora Long-Term Regional Landfill, Permit Number 2509-MSWLF-1999 located at 7400 Old Highway 70 West, in Cove City, Craven County North Carolina.

- End of Permit Conditions -