



Facility Permit No: 26-FH-HHW
Permit to Operate - Amendment
Cumberland County
Permanent Household Hazardous Waste
Generator ID No. NCPH0269201
December 10, 2012
Doc. ID: 17351
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NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

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

**PERMANENT HOUSEHOLD HAZARDOUS WASTE
COLLECTION FACILITY**

PERMIT NO. 26-FH-HHW

CUMBERLAND COUNTY
is hereby issued a

PERMIT TO OPERATE

located within the closed Wilkes Road Demolition Landfill, 923 Wilkes Road, Fayetteville, Cumberland 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 document.

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

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ATTACHMENT 1

PART I: PERMIT HISTORY

Permit Type	Date Issued	Doc ID
Original Permit to Operate (PTO) for Demolition Landfill (26-F)	July 01, 1986	17766
Permit to Construct and Operate for HHW by amending the PTO for Demolition Landfill (26-F)	February 17, 1992	17765
PTO - Amendment	December 10, 2012	17351

PART II: LIST OF DOCUMENTS FOR APPROVED PLAN

1. Cumberland County Household Hazardous Waste (HHW) Collection Facility Operational Plan, Contingency Plan, Site Plans and Floor Plan received in the Solid Waste Section office May 27, 1992, prepared by Cumberland County.
2. Response Letter addressing Solid Waste Section Concerns prepared by Cumberland County and received in the Solid Waste Section office January 26, 1993.
3. Approved Environmental Assessment for Proposed Cumberland County Household Hazardous Waste Facility.
4. *Cumberland County Solid Waste Management Household Hazardous Waste Collection Facility Operational, Contingency and Closures Plans*. Prepared by Cumberland County. October 17, 2012 and revised through November 14, 2012 (Doc ID 17773).

PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Cumberland County, N.C. Register of Deeds				
Book	Page	Grantor	Grantee	Acres
3806	614-616	NC Department of Transportation	Cumberland County	50.57
Total Site Acreage: 50.57 acres				

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 **December 10, 2017** 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. (Intentionally blank)
4. (Intentionally blank)
5. By beginning 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 Chapter 130A of the North Carolina General Statutes (N.C.G.S. 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 must 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 National Pollutant Discharge Elimination System (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. Construction of a future expansion of this HHW Collection Facility requires written approval of the Section. An Application for Permit to Construct must be prepared in accordance with applicable statutes and rules in effect on that date and will be subject to a permitting fee.

- End of Section -

ATTACHMENT 3 CONDITIONS OF OPERATING PERMIT

PART I: GENERAL FACILITY CONDITIONS

1. The Permit to Operate shall expire December 10, 2017. Pursuant to Rule 15A NCAC 13B .0201(g), no later than June 13, 2017 (six months prior to expiration), the permittee must submit a request to the Section for permit review and must update pertinent facility plans including, but not limited to, the facility operation plan, contingency plan, and/or closure plan.
2. Copies of this permit, the approved plans, and all records required to be maintained by the permittee as specified in approved plans the must be maintained at the facility, unless otherwise approved by the Section, and made available to the Section upon request during normal business hours.
3. The permittee must maintain a record of the amount of solid waste received at the facility including daily records of wastes received and origins of the loads. The daily records are to be summarized into a monthly report for use in the required annual reports.
4. 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 report must list the amount of waste received in pounds or gallons and be compiled:
 - i. On a monthly basis.
 - ii. By county, city 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 Senior 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

Senior Environmental Specialist by the date due on the prescribed annual facility report form.

5. The facility shall be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the Division to prevent unauthorized entry. Signs shall be posted at the facility entrance stating the hours of operation and other pertinent information.

Part II: HOUSEHOLD HAZARDOUS WASTE SPECIFIC CONDITIONS

6. This facility is permitted to receive Household Hazardous Waste (HHW) generated by the residents who live within Cumberland County and its municipalities. To qualify as HHW the waste must be:
 - a. Generated by individuals on the premise of a residence for individuals (a household), and
 - b. Composed primarily of materials found in the wastes generated by consumers in their homes.
7. **Household Hazardous Waste Generator Identification Number NCPH0269201** shall be used to ship wastes off site for recycling, treatment, and/or disposal.
8. This facility shall conform to all operating procedures in the approved plan (Attachment 1, Part II, Document 4). Any proposed modification to an approved plan must be submitted to the Section and approved prior to implementation.
9. The permittee must develop and use training and screening programs at the facility for detecting and preventing unauthorized wastes from being accepted at the facility. The Material Inventory Sheet (Document 4, Part II of Attachment 1) must be used to identify the user eligibility and screen out unauthorized wastes from being accepted at the facility.
10. Responsible individuals trained and certified in facility operations must be on-site at all times during all operating hours of the facility in accordance with N.C.G.S. 130A-309.25.
11. Only the personnel who have been trained in accordance with the approved training program described in the Operational Plan in Document 4, Part II of Attachment 1, shall participate in collection activities at the facility.
12. Only personnel who have been trained by a licensed transportation contractor in collection, sorting, and storage procedures for hazardous wastes or materials shall participate in collection, sorting, and storage activities. Lab packing, over-packing, bulk packaging, and labeling of HHW shall be performed by a licensed contractor as specified in the approved Operational Plan.

13. Permittee must ensure that all on-site equipment, tools, and supplies for communication, fire prevention and fighting, personal protection, spill control, and decontamination are properly inspected at least twice per month and maintained to ensure their presence, adequate amount/quantity, and proper function in case of emergency. The emergency equipment shall be tested according to manufacturer specifications. The Inspection Log and Checklist in the Operational Plan (Document 4, Part II of Attachment 1) must be used for the inspection activities.
14. The facility shall have adequate secondary containment system in the storage area that can contain any HHW discharges, leaks, or spills for at least forty eight (48) hours before detection and removal.
15. Sump outlets in the HHW storage buildings at the facility shall remain plugged and closed.
16. The permittee must maintain and place the received HHW inside the designated storage buildings, in receiving/unloading areas, and/or in the collection facility in a way to allow the unobstructed movement of personnel, fire protection and fighting equipment, spill control equipment, and decontamination equipment to any area of the facility during an emergency.
17. The permittee must inspect the containers that store and hold accumulated HHW at least twice per month to prevent leaks and to ensure integrity of containers. Containers that are used to store and accumulate HHW must be compatible with the stored wastes; if the containers will be reused, they shall be thoroughly washed and cleaned after emptying to ensure incompatible materials are not mixed.
18. The date upon which each period of accumulation begins shall be clearly marked and visible on each container. Each container shall be labeled or marked clearly with the words "Hazardous Waste" unless the container separately holds recyclable material. The maximum period of accumulation for all HHW stored at the facility shall be no more than 180 days after initial receipt. Before the end of 180 days, the HHW shall be transported off-site for recycling, treatment, and/or disposal.
19. Collected HHW shall be shipped off-site by a licensed hazardous waste contractor to a licensed hazardous waste facility for recycling, treatment, and/or disposal.
20. In the unlikely event of an incident which threatens human health or the environment outside the facility property boundaries and or which results in halting operations at the facility, the Emergency Coordinator shall implement the approved Contingency Plan (Attachment 1, Part II, Document No. 4). At a minimum, the Emergency Coordinator shall:
 - a. Immediately notify the Cumberland County Department of Emergency Management.

- b. Notify the Solid Waste Senior Environmental Specialist in Fayetteville Regional Office at (910)433-3351 within 24 hours of the incident.
 - c. Identify the character, source, and amount of all released hazardous materials.
 - d. Assess the possible hazards to human health and the environment.
 - e. Ensure that, in the affected areas of the facility:
 - i. No waste that may be incompatible with the released material is stored until cleanup procedures are completed, and
 - ii. All emergency equipment listed in the Operational and Contingency Plans is cleaned and fit for its intended use before operations are resumed.
 - f. Note in the operating record the time, date, and details of the incident.
 - g. Submit a written report detailing the incident to the Section within 15 days of the incident; the report must include the contents described in the approved Contingency Plan (Attachment 1, Part II, Document No. 4).
21. After an incident occurs, the facility may not resume operations until notifying the Section's Solid Waste Senior Environmental Specialist in the Fayetteville Regional Office and Cumberland County's Emergency Management Department, or the County Sheriff's Office that the facility is ready to resume operations.

PART III: CLOSURE

- 22. The permittee shall inform the Section of the decision to close the HHW Collection Facility in writing including a detailed schedule, 30 days prior to starting the planned closure activities.
- 23. Closure activities must be conducted in accordance with the approved Closure Plan (Document No.4, Part II of Attachment 1).

PART IV: MISCELLANEOUS WASTE SPECIFIC CONDITIONS

Not Applicable

- End of Permit Conditions -