



Facility Permit No: 3212-HHW-2014  
Generator Id No. NCPH0321402  
City of Durham HHW Facility  
Permit to Construct and Operate  
June 11, 2014  
Document ID No 21234  
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North Carolina Department of Environment and Natural Resources

Division of Waste Management

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Secretary

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

**PERMANENT HOUSEHOLD HAZARDOUS WASTE FACILITY**  
**Permit No. 3212-HHW-2014**

CITY OF DURHAM

is hereby issued a

**PERMIT TO CONSTRUCT AND OPERATE**

CITY OF DURHAM HOUSEHOLD HAZARDOUS WASTE FACILITY

located at 2115 E. Club Boulevard, Durham, Durham County, North Carolina, in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated there under 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  
Solid Waste Section

## ATTACHMENT 1

### Part I: Permit History

Permit Issued	Date Issued	Document ID
Permit to Construct and Operate	June 11, 2014	21234

### Part II: List of Documents for Approved Plan

1. *Application for Household Hazardous Waste Identification Number.* Submitted by Bruce Woody, Disposal Manager, City of Durham Solid Waste Management Department. Received February 20, 2014. DIN 21232
2. *Application for City of Durham Household Hazardous Waste Collection Facility.* Submitted by Bruce Woody, Disposal Manager, City of Durham Solid Waste Management Department. February 20, 2014. Modified through June 10, 2014. DIN 21233

### Part III: Properties Approved for the Solid Waste Facility

Durham County, N.C. Register of Deeds			
Book	Page	Grantor	Acres
80	111	City of Durham	68.9

The Durham County parcel ID is 0842 01 18 1835.

The HHW facility is approximately 45,000 square feet. Several solid waste management facilities/areas are also located on the property including a swap shop and areas for tire collection, metal collection, electronic waste collection, and a portion of the City of Durham Transfer Station, Permit 32-12.

### Part IV: General Permit Conditions

1. This permit shall expire on June 11, 2019. Pursuant to 15A NCAC 13B .0201(g), no later than December 11, 2018, 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 beginning construction or 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, 15A NCAC 13B; Article 9 of 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 identified in Attachment 1, Part II, “List of Documents for Approved Plan”, which constitutes 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 and 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 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 a General or individual National Pollutant Discharge Elimination System (NPDES) 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.

- End of Section -

## ATTACHMENT 2

### CONDITIONS OF PERMIT TO CONSTRUCT

1. The facility must be designed and constructed in accordance with all applicable state and local construction codes including fire codes which address hazardous materials.
2. Approval to operate by the Section is required prior to the commencement of operations and acceptance of waste at the facility. This facility will be replacing a permanent HHW facility (Permit 32-10-HHW) that will be close after this facility is opened. The following conditions apply to the transition.
  - a. A certification letter stating that the facility was constructed in accordance with the approved plan must be submitted to the Section prior to accepting waste at the facility. The letter of occupancy will be acceptable as the certification letter. The permittee will indicate to the Section the intended start date for waste acceptance at the facility and the opening date of the facility to the public.
  - b. Temporary approval to operate under the conditions of the permit to operate will be granted after receipt of a satisfactory certification letter is received. HHW must not be collected at the old facility after the new facility is opened to the public.
  - c. The permittee must schedule an inspection of the new facility for operations and an inspection of the old facility (Permit 32-10-HHW) for closure within one month of the acceptance of HHW at the new facility.
3. A representative of the Section will notify the Permitting Branch supervisor in writing, either by letter or email, after the conditions in Attachment 2, Item 2, have been met. The owner and operator will be copied on the correspondence. The notification will service as approval to continue operation under the permit to operate as of the date of the notification. A copy of the notification must be kept as part of the permanent record.
4. One paper copy of the construction record (as-built) drawings, and one electronic copy, must be submitted to the Section within 30 days of the certification letter. A copy must also be kept as part of the permanent record for the facility.

- End of Permit to Construct -

## ATTACHMENT 3

### CONDITIONS OF PERMIT TO OPERATE

1. This facility is permitted to receive household hazardous waste (HHW) generated by the residents within Durham, Chatham, Orange, and Wake Counties. To be defined as “household” waste, the waste must be:
  - a. Generated by individuals on the premises of a residence for individuals (a household), and
  - b. Composed primarily of materials found in the wastes generated by consumers in their homes.
2. Unacceptable wastes that shall not be collected at the HHW facility include the following:
  - a. Radioactive materials;
  - b. Infectious or biological wastes;
  - c. Explosives/shock sensitive material, organic peroxides, ammunition; and
  - d. Polychlorinated biphenyls (PCB) waste as defined in 40 CFR 761, with the exception of fluorescent light ballasts and PCB household waste as defined in 40 CFR 761.63.
3. Operation of the facility must be in accordance with the approved plans found in the “List of Documents for Approved Plan” (Attachment 1, Part II). This includes the use of training and waste screening procedures found in the approved operations manual to detect and prevent unauthorized wastes from being accepted at the facility.
4. Only the personnel who have been trained in accordance with the training program described in the approved operations manual found in the “List of Documents for Approved Plan” (Attachment 1, Part II), shall participate in collection activities at the facility.
5. A responsible individual trained in facility operations must be onsite at all times during operating hours of the facility, in accordance with NCGS 130A-309.25.
6. The facility shall be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the Section to prevent unauthorized entry. Signs shall be posted at the entrance to the facility stating the hours of operation and other pertinent information.
7. Facility personnel shall inspect emergency equipment and supplies on a weekly basis. Adequate amounts of absorbent material shall be maintained onsite to clean up small quantity spills or leaks.

8. Adequate aisle space shall be maintained at all times to allow the unobstructed movement of personnel, fire protection equipment, and spill control equipment, and decontamination equipment in the event of an emergency.
9. Household Hazardous Waste Generator Identification Number NCPH0321402 shall be used to ship wastes offsite for recycling, treatment, or disposal.
10. 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.
11. 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.
12. 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 Senior 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 the facility. Documentation that a copy of the report has been forwarded to the county managers must be sent to the Regional Environmental Senior Specialist by the date due on the prescribed annual facility report form.
13. In the event of an incident which has the potential to threaten public health or the environment, the Emergency Response Coordinator must follow the emergency procedures in the approved operations manual and, at a minimum:
  - a. Immediately notify Durham County Emergency Management Services.
  - b. Identify the character, source, and amount of all released hazardous materials.
  - c. Access the possible hazards to public health or the environment that may result from the incident.
  - d. Notify the Solid Waste Senior Environmental Specialist in the Winston-Salem Regional office at (336) 771-5000 within 24 hours of the incident.
  - e. Ensure that in the affected areas of the facility:

