



Facility Permit No: 32-10-HHW
Generator ID No.:NCPH03296011
Permit to Construct/Operate
City of Durham Household Hazardous Waste
Issuance Date: October 16, 2009
Doc ID: 8515
Page 1 of 8

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 FACILITY
Permit No. 32-10-HHW

CITY OF DURHAM
is hereby issued a

PERMIT TO CONSTRUCT/OPERATE

PERMANENT HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY

Located at 1900 Club Boulevard, on the south side of the North Durham Water Reclamation facility, Durham, 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.

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

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Telephone 919-508-8400 \ Fax 919-733-4810 \ Internet <http://wastenotnc.org>

One
North Carolina
Naturally

ATTACHMENT 1

PART I: PERMITTING HISTORY

Permit Type	Date Issued
Original Issue Permit to Operate	March 22, 1996
Amendment #1 Permit to Operate	July 12, 2004
Amendment #3 Permit to Operate	October 16, 2009

PART II: LIST OF DOCUMENTS FOR THE APPROVED PLAN

1. All items listed in Amendment #1 Permit to Operate, July 12, 2004.
2. *Household Hazardous Waste Operations Manual, City of Durham, North Carolina.* July 10, 2009. Prepared by: City of Durham, North Carolina. Prepared for: City of Durham Household Hazardous Waste Facility, Durham, North Carolina. July 2009. DIN: 8510.

PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Durham County, N.C. Register of Deeds				
Book	Page	Acreage	Grantor	Grantee
00080	00111	68.914		Durham County
		68.914	Total Facility Acreage	

Notes:

1. Deed book references are from Durham County Tax Administration Records Search website http://www.co.durham.nc.us/departments/txad/Tax_Record_Searches.html accessed October 2009.

PART VI: GENERAL PERMIT CONDITIONS

1. This permit shall expire on October 16, 2014. Pursuant to 15A NCAC 13B .0201(g), no later than April 16, 2014, 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 must be in accordance with the 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 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 a General or Individual 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

This Section is not applicable to this Permit issued October 16, 2009.

ATTACHMENT 3

CONDITIONS OF PERMIT TO OPERATE

PART I OPERATING CONDITIONS

1. This facility is permitted to receive Household Hazardous Waste (HHW) generated within Durham County. To qualify as HHW 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. This facility is prohibited from receiving any other types of wastes including unacceptable HHW such as ammunitions, radioactive wastes, explosives and infectious and medical wastes, and business waste.
3. 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.
4. This facility shall conform to all operating procedures in the approved plan, 15A NCAC 13B .0400 and in the Guidance Document for HHW Facilities (proposed Rule .1807, Operational Requirements, proposed Rule .1808, Closure Requirements, and proposed Rule .1809 Transportation From Temporary and Permanent Collection Facilities To Treatment, Storage, Disposal, Or Recycling Facilities).
5. 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.
6. Only personnel who have been trained in accordance with the approved training program in the Operation Manual (Attachment I, DIN:8510) shall participate in collection activities.

7. Facility personnel shall inspect the facility's emergency equipment and supplies on a weekly basis. Adequate amounts of absorbent material shall be maintained on-site to clean up spills or leaks of small quantities.
8. The facility shall be adequately secured by means of gates, chains, berms, fences, or other security measures to prevent unauthorized entry. Signs shall be posted at the facility entrance stating the hours of operation and other pertinent information.
9. 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.
10. Sump outlets in the HHW collection building shall remain plugged and closed.
11. Materials shall be stored in the HHW collection facility so as to not obstruct the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment during an emergency.
12. Containers shall be managed so as to prevent leaks. Containers shall be thoroughly rinsed after emptying to ensure incompatible materials are not mixed.
13. 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.
14. Household Hazardous Waste Generator Identification Number NCPH03296011 shall be used to ship wastes off site for recycling, treatment, or disposal.
15. In the unlikely event of an incident which threatens human health or the environment outside the facility boundary and/or which results in halting operations at the facility, the Emergency Response Coordinator shall implement the approved Contingency Plan (Attachment I, DIN:8510). At a minimum, the Emergency Response Coordinator shall:
 - a. Immediately notify Durham County Emergency Management Service.
 - b. Notify the Solid Waste Section's Environmental Senior Specialist in the Winston-Salem Regional Office at (336) 771-5000 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 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 Solid Waste Section within 15 days of the incident.
- 16. The facility may not resume operations after an incident, until they notify the Solid Waste Section's Environmental Senior Specialist in the Winston-Salem Regional Office and Durham County's Emergency Management Service that the facility is ready to resume operations.
- 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. The daily records are to 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.
 - b. The annual facility report must list the amount of waste received and be compiled:
 - i) On a monthly basis.
 - ii) By county or 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 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 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

This Section is not applicable to this Permit issued October 16, 2009.

- *End of Permit Conditions* -