



Facility Permit No: 34-15-TP  
Permit to Construct/Operate  
Resource Recovery and Reduction Company  
Generator ID No. NCPH03499001  
Issuance Date: December 3, 1999  
Document ID: 10265  
Renewal Date: April 5, 2010  
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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 FACILITY**  
**Permit No. 34-15-TP**

*RESOURCE RECOVERY AND REDUCTION COMPANY, L.L.C.*  
is hereby issued a

**PERMIT TO CONSTRUCT/OPERATE**

PERMANENT HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY

Located at 1401 South Martin Luther King, Jr. Drive, Winston-Salem, Forsyth 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

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**

1. The original Permit to Operate was issued on December 3, 1999.
2. On April 4, 2005 a five year permit renewal was issued.

Permit Type	Date Issued	Document ID No.
Permit to Operate	December 3, 1999	
Permit Renewal	April 4, 2005	
Permit Renewal	April 5, 2010	10265

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

NO.	DOCUMENT DESCRIPTION	DOC. ID NO.
1.		
	<i>Contingency Plan &amp; Operational Plan for 3RC, Permanent Household Hazardous Waste Facility.</i> Prepared by: Michel Sakwa Prepared for: 3RC, February 18, 2010	10262
2.	<i>Revised Operational Plan for 3RC, Permanent Household Hazardous Waste Facility.</i> Prepared by: Michele Sakwa. Prepared for: 3RC. February 1, 2010	10262

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

Forsyth County, N.C. Register of Deeds				
Book	Page	Acreage	Grantor	Grantee
1918	3719	3.323±	Sedgefield Properties of Greensboro, 4219 Farlin Ave. ,Greensboro, NC 27407	Resource Reduction and Recovery Company
		±3.323	Total Facility Acreage	

Notes: Deed book references are from Forsythe County Register of Deeds, Book 1918, Page 3719, photocopy of original, submitted by applicant and included in the Operations Plan book.

#### PART IV: GENERAL PERMIT CONDITIONS

1. In accordance with 15A NCAC 13B .0201(c) and (d), a solid waste management facility shall have a permit and the permit shall have two parts: a Permit to Construct and a Permit to Operate. This permit shall expire April 5, 2015. Pursuant to 15A NCAC 13B .0201(g), no later than November 5, 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**

**PART I – GENERAL FACILITY CONDITIONS**

Not Applicable

**PART II – HOUSEHOLD HAZARDOUS WASTE SPECIFIC CONDITIONS**

Not Applicable

*- End of Section-*

**ATTACHMENT 3**  
**CONDITIONS OF OPERATING PERMIT**

**PART I – GENERAL FACILITY CONDITIONS**

1. 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.
2. 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.
3. 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 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.
4. The facility shall be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the DWM 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

5. This facility is permitted to receive Household Hazardous Waste (HHW) generated within the State of North Carolina. 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.
  - c. Can include wastes from operations designated as Conditionally Exempt Small Quantity Generators (CESQG).
6. This facility is prohibited from receiving any other types of wastes including unacceptable HHW such as radioactive wastes, ammunition, explosives, infectious, and medical wastes. However, the facility may detain these wastes for appropriate disposal.
7. Household Hazardous Waste Generator Identification Number NCPH03499001 shall be used to ship wastes off site for recycling, treatment, or disposal.
8. 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).
9. 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.
10. 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.
11. Only personnel who have been trained in accordance with the approved training program in the Operation Plan (Attachment 1) shall participate in collection activities.
12. 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.
13. 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.

14. Sump outlets in the HHW collection building shall remain plugged and closed.
15. 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.
16. Containers shall be managed so as to prevent leaks. Containers shall be managed according to federal requirements and with the Guidance Document for HHW Facilities.
17. The date upon which each period of accumulation begins shall be clearly marked and visible on each container. 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.
18. The facility shall obtain a written document from each vendor that describes the method of recycling and/or disposal.
19. 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 III). At a minimum, the Emergency Response Coordinator shall:
  - a. Immediately notify the Forsyth County Emergency Management Service.
  - b. Notify the Solid Waste Section's Waste Management Specialist in the Winston-Salem Regional Office at (336) 771-5000 within 24 hours of the incident or other solid waste section representative at the Raleigh Central Office at (919)508-8400.
  - 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.
20. After an incident the facility may not resume operations until notifying Solid Waste Section's Waste Management Specialist in the Winston-Salem Regional Office or other solid waste section representative at the Raleigh Central Office at (336) 508-8400 and Forsyth County's Emergency Management Service that the facility is ready to resume operations.

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*- End of Permit Conditions -*