



Permit No: 3415
Generator Id No. : NCPH03499001
3RC HHW Facility
September 2, 2015
Document ID No. 24234
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North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Donald R. van der Vaart
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. 3415-HHW-2010

RESOURCE RECOVERY AND REDUCTION COMPANY, L.L.C.

is hereby issued a

PERMIT TO OPERATE

RESOURCE RECOVERY AND REDUCTION COMPANY
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 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 of this permit.

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

ATTACHMENT 1

Part I: Permit History

Permit Issued	Date Issued	DIN
Permit to Construct and Operate	December 3, 1999	
PTO – Amendment	April 5, 2005	
PTO – Amendment	April 5, 2010	10265
PTO – Amendment	September 2, 2015	24234

Document Identification Number (DIN)

Part II: List of Documents for Approved Plan

1. *Permit Application (operation plan, contingency, and closure plan) for Permanent Household Hazardous Waste Collection Facility.* Submitted by Resource Recovery and Reduction Company, L.L.P., as amended through December 2, 1999.
2. Request for five-year review of permit, submitted November 5, 2004.
3. Modification to operation plan, submitted March 21, 2005.
4. *Contingency Plan & Operational Plan for 3RC, Permanent Household Hazardous Waste Facility.* Prepared by Michele Sakwa for 3RC. As amended through February 18, 2010. DIN 10262
5. *Revised Operational Plan for 3RC, Permanent Household Hazardous Waste Facility.* Prepared by Michele Sakwa for 3RC. February 1, 2010. DIN 10262
6. *3RC Permit Renewal for 2015. Permit Number 3415-HHW-2010.* Submitted by Michele Sakwa, President, Resource Recovery and Reduction Company, LLC (3RC). Application included operational plan, safety plan, contingency plan, and SPCC plan. Submitted October 5, 2014. DIN 24120

Part III: Properties Approved for the Solid Waste Facility

Forsyth County, NC Register of Deeds				
Book	Page	Grantor	Grantee	Acres
2100	3842	Sedgefield Properties, Inc.	Sedgefield Properties of Greensboro	2.82

The Parcel ID is 6835-90-6361.00. The property is leased-to-own by Resource Reduction and Recovery Company, L.L.C. from Sedgefield Properties of Greensboro.

Part IV: General Permit Conditions

1. This permit shall expire on **April 5, 2020**. Pursuant to 15A NCAC 13B .0201(g), no later than **October 5, 2019**, 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

Not Applicable

-End of Section-

ATTACHMENT 3

CONDITIONS OF PERMIT TO OPERATE

Part I: General Facility

1. This facility is permitted to receive household hazardous waste from within the State of North Carolina that is:
 - a. Generated by individuals on the premises of a residence for individuals, and
 - b. Composed primarily of materials found in the wastes generated by consumers in their homes.
2. The facility is permitted to receive hazardous waste from conditionally exempt small quantity generators (CESQG) as defined in 40 CFR 261.5.
3. Unacceptable wastes that shall not be collected at the HHW facility include the following:
 - a. Radioactive materials;
 - b. Infectious or medical wastes;
 - c. Explosives, 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.
4. 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 and to manage unacceptable or unknown waste found during the screening.
5. 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.
6. A responsible individual trained in facility operations must be onsite at all times during operating hours of the facility.
7. 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.

8. Containers used for storage shall be in good condition and managed to prevent leaks. Containers shall be labeled to clearly indicate the contents and the date upon which accumulation began. Waste shall not be stored for more than one year.
9. Sump outlets in the waste collection areas shall remain plugged and closed.
10. 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.
11. 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.
12. Household Hazardous Waste Generator Identification Number **NCPH03499001** shall be used to ship wastes offsite for recycling, treatment, or disposal.
13. 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.
14. The permittee must maintain a record of the amount of solid waste received at the facility including daily records of wastes received, origins of the loads, and whether hazardous waste from CESQG or HHW. The daily records are to be summarized into a monthly report for use in the required annual reports.
15. 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.

16. 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 Forsyth 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) 776-9800 or other solid waste section representative at the Raleigh Central Office at (919) 707-8200 within 24 hours of the incident.
 - e. Ensure that in the affected areas of the facility:
 - i. No incompatible waste is stored with the released material 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.
17. After an incident occurs, the facility shall not resume operations until notifying the Solid Waste Senior Environmental Specialist or other solid waste section representative at the Raleigh Central Office and the Forsyth County Emergency Management Department or County Sheriff's Office that the facility is ready to resume operations.
18. The permittee shall inform the Section of the decision to close the HHW Facility in writing 30 days prior to starting the closure activities.

- End of Permit Conditions -