



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Forsyth PERMIT NO.: 34-15 TP FILE TYPE: COMPLIANCE
Closed MSWLF		HHW	X	White goods		Incineration		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: February 11, 2010

Date of Last Audit: August 28, 2009

FACILITY NAME AND ADDRESS:

Resource Recovery and Reduction Company LLC
 1401 S. Martin Luther King, Jr. Drive
 Winston-Salem, NC 27107

GPS COORDINATES: N: 36.08089 E: -80.22144

FACILITY CONTACT NAME AND PHONE NUMBER:

Michele E. Sakwa, President

w: 336-784-4300

c: 704-577-4337

f: 336-784-4905

wasteq1@aol.com

FACILITY CONTACT ADDRESS:

Michele Sakwa, President
 3RC
 1401 S. Martin Luther King, Jr. Drive
 Winston-Salem, NC 27107

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)

Michele E. Sakwa, President (via cell phone)

Keisha Roper, 3RC

STATUS OF PERMIT:

Permit To Operate (PTO) issued April 4, 2005

PTO will expire April 4, 2010

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION(S):

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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STATUS OF PAST NOTED VIOLATIONS:

None

AREAS OF CONCERN AND COMMENTS:

On February 11, 2010, John Patrone met with Keisha Roper to conduct a comprehensive audit of the Resource Recovery and Reduction Company LLC (3RC) Permanent Household Hazardous Waste (HHW) Collection Facility in Winston-Salem, Forsyth County.

1. The HHW site is open Tuesday through Friday (9 am to 2 pm) and Saturday (9 am to 12 pm).
2. The facility receives HHW primarily from residents and conditionally exempt small quantity generators (CESQG) within Forsyth County. The facility does not accept radioactive waste, explosives, and infectious waste.
3. Facility certified personnel are as follows:
 - a. Michele Sakwa: 40 hour Hazwoper and 3RC Certificate of Completion
 - b. Keisha Roper: 40 hour Hazwoper and 3RC Certificate of Completion
 - c. Carlos Gonzales: 8 hour in-house training and 3RC Certificate of Completion
4. The customer drop-off area is located within a containment berm, capable of holding ~ 3,000 gallons. If a spill occurs it will drain into an underground storage tank (UST) and be tested. The material will be removed either by on-site personnel or certified remediation and hauling company.
5. Household hazardous waste received is segregated by incoming load, itemized, and weighed. Collected material (non-paint) is further segregated by class and poured into 55-gallon drums. Neutrals and acids, which are placed in plastic 55-gallon drums, are stored in an area surround by a containment berm. Drums of alkaline and combustibles are stored atop secondary containment pallets. Paints are generally kept in their cans. Outbound shipment totes and drums are stored in a staging area on the main floor.
6. Flammables are stored and staged in a separate room fitted with a fire door. During the summer months flammables are not routinely staged but stored in their containers due to the hot weather. When it is necessary to stage flammables during the summer months it is done early in the day, before it gets too hot.
7. Plastic containers, which contained product prior to being poured into 55-gallon drums, are collected and shipped to a specialized recycling company.
8. The facility ships-out oil based paint and paint related products (combustibles) via covered roll-off container. All other materials are shipped-out by truck.
9. Pesticides and other EPA designated materials are picked-up by the North Carolina Department of Agriculture & Consumer Services (NCDA&CS).
10. Latex paint is provided to the Hanes Mill Road Municipal Solid Waste Landfill (34-02) for use in its alternative daily cover (ADC) Posi-Shell application.
11. The facility accepts computer equipment and televisions. They are stacked on pallets and wrapped with plastic for shipment. Computer equipment and televisions are collected, stored, and staged outside at the rear of the lot.
12. Ms. Sakwa stated (via cell phone conversation 02/12/10) that the facility plans to sell latex paint (that which is not required to be shipped to Hanes Mill Road Municipal Solid Waste Landfill per contract) that can be reused by the general public. Ms. Sakwa was informed that the facility's permit should be modified and its operations plan updated accordingly.
13. The facility maintains monthly records of the amount of HHW received. The facility received 751,532.90 lbs from July 2008 through June 2009. And received ~ 439,484.8 lbs from July 2009 through January 2010.
14. The facility maintains monthly records of the amount of HHW shipped-out. The facility shipped-out 380,596 lbs of HHW from July 2009 through January 2010.
15. Proper signage was observed. The facility's permit number and contact information is posted.
16. Ms. Sakwa was informed (via cell phone conversation 02/12/10) that the facility's permit expires April 4, 2010. Ms. Sakwa stated that she would submit the facility's permit renewal application immediately. Mr. Patrone suggested that she contact John Murray, Environmental Engineer (SWS), to ensure that the permit renewal application process is complete by the expiration date.

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Please contact me if you have any questions or concerns regarding this audit report.



John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Delivered on : <u>February 16, 2010</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. <u> </u>
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cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer
John Murray, Environmental Engineer