



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		Incin		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: September 17, 2010

Date of Last Audit: February 11, 2010

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 E. 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

STATUS OF PERMIT:

Permit To Operate (PTO) issued April 4, 2005
 PTO expiration date April 4, 2010
 Permit renewal application under review by SWS

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATIONS:

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.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 3

STATUS OF PAST NOTED VIOLATION(S):

None

AREAS OF CONCERN AND COMMENTS:

On September 17, 2010, John Patrone met with Michel E. Sakwa 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 facility permit renewal application is currently under review by SWS.
2. The HHW facility is open Tuesday through Friday (9 am to 2 pm) and Saturday (9 am to 12 pm).
3. The facility receives HHW from residents and conditionally exempt small quantity generators (CESQG).
4. The facility does not accept radioactive waste, explosives, and infectious waste.
5. Personnel trained in facility operations are as follows:
 - a. Michele E. Sakwa: Hazwoper (8-hour refresher), March 4, 2010.
 - b. Keisha Roper: Hazwoper (8-hour refresher), March 4, 2010.
 - c. Carlos Gonzales: Hazwoper (8-hour refresher), March 4, 2010.
 - d. Christian Justa Mayo: Hazwoper (8-hour refresher), March 4, 2010.
6. 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.
7. 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, combustibles, and oil 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.
8. 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.
9. Plastic containers, which contained product prior to being poured into 55-gallon drums, are collected and shipped to a specialized recycling company.
10. The facility ships-out oil based paint and combustibles, in their containers, via leak-proof roll-off container. All other materials are shipped-out by truck.
11. Pesticides and other EPA designated materials are picked-up by the North Carolina Department of Agriculture & Consumer Services (NCDA&CS).
12. Latex paint collected from Forsyth County residents is provided to the Hanes Mill Road Municipal Solid Waste Landfill (34-02) for use in its alternative daily cover (ADC) Posi-Shell application. It is shipped to the landfill via plastic tote container. Latex paint collected from other sources is poured into 55-gallon drums and shipped-out.
13. 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.
14. The facility maintains monthly records of the amount of HHW received. During July 2009 through June 2010 the facility received 1,046,077.54 lbs of HHW. Household hazardous waste received by the facility in July 2010 is 45,012.01 lbs and 53,117 lbs in August 2010.
15. The facility maintains monthly records of the amount of HHW shipped-out. On September 8, 2010 the facility shipped-out 29,250 lbs of flammables, acids, caustics, and aerosols. On September 10, 2010 it shipped-out 436 lbs of oil and on September 16, 2010 484 lbs of oil.
16. The facility conducts weekly inspections of emergency equipment. Records were reviewed for July, August, and through September 11, 2010.
17. The facility provides secondary containment in storage areas, where applicable. Sumps do not have outlets.

FACILITY COMPLIANCE AUDIT REPORT
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Solid Waste Section

Page 3 of 3

- 18. The facility marks the date on containers upon which accumulation begins. Containers are affixed with an identification label. Ms. Sakwa stated that the material is not "held in accumulation" unless it is infrequently received.
- 19. Proper signage is posted. The facility permit number and contact information is posted.
- 20. The facility is secured by a locked gate and chain link fence.

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



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

John Patrone
Environmental Senior Specialist
Regional Representative

Delivered on : <u>September 23, 2010</u> by		Hand delivery/email	X	US Mail		Certified No. []
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cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer