



FACILITY COMPLIANCE INSPECTION 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 Site Inspection: July 9, 2015

Date of Last Inspection: February 18, 2014

FACILITY NAME AND ADDRESS:

Resource Recovery and Reduction Company, LLC
 1401 South Martin Luther King, Jr. Drive
 Winston-Salem, North Carolina 27107

GPS COORDINATES: N: 36.08089 W: 80.22144

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Michele E. Sakwa, President
 Telephone: (336) 784-4300 (o) or (704) 577-4337 (m)
 Email address: wasteq1@aol.com
 Fax: (336) 784-4905

FACILITY CONTACT ADDRESS:

Same as above

PARTICIPANTS:

Michele Sakwa, President
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate a Permanent Household Hazardous Waste Facility was issued to Resource Recovery and Reduction Company, LLC on April 5, 2010. The permit expired on April 5, 2010. A permit renewal application was submitted to the Solid Waste Section on October 5, 2014 and is currently under review.

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be 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 Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also 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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ADDITIONAL COMMENTS

1. This facility is a Permanent Household Hazardous Waste Facility that is permitted to receive waste from individuals on the premises of a residence for individuals (a household), and conditionally exempt small quantity generators (CESQG).
2. The permit and operations plan were verified. Both documents were current and available upon request.
3. The facility maintains a detailed Standard of Operations which is continually updated. Facility staff receives regular training on SOP Procedures.
4. Daily records of waste received are document by completion of a waste identification form that is completed for each load that is received at the site. At the end of the month, total waste received is totaled. Waste totals for July 2014 through June 15, 2015 were verified. The facility received 591 tons of HHW during this time period.
5. Waste manifests were verified which document all shipments picked up by various vendors for wastes shipped off site for recycling, treatment or disposal.
6. Personnel training records were verified. The following staff completed an 8-hour Hazwoper Refresher Course as detailed in the approved operations plan. Courses were completed on April 4, 2014 and April 6, 2015.
 - Roberto Gonzalez
 - La-Kiesha Roper
 - Michele E. Sakwa
7. Facility safety equipment was being inspected weekly as required. Inspection records for January 2014 through the date of the inspection were verified. Equipment inspected includes the fence line surrounding the property, entrance/exits, fire extinguishers, safety shower, eye wash station, safety horns, exit signs, staging area for leaks, storage areas for leaks, drum labels, scale calibration, and exit lights.
8. Wastes were being received at the time of inspection.
 - As customers arrive, facility staff would remove wastes from the vehicle while the customer remained in their vehicle as detailed within the approved operations plan for the facility.
 - Wastes are received within a concrete secondary containment area.
 - No evidence of spills was observed within the receiving area. A sump is located within the floor of the receiving area which was plugged.
9. Latex paint was being placed into 55-gallon drums contained within a secondary concrete, containment berm which is approximately 18-inches high.
10. Acids are processed within a separate area contained within the concrete containment berm and placed into 55-gallon drums.
11. Alkalines and oxidizers were being placed into 55-gallon drums. Drums that contain bulk material instead of loose packs are stored atop secondary containment pallets.
12. Combustibles are stored in a 40-yard roll-off container with waterproof tarp at the back of the facility prior to removal.
13. The facility accepts computer equipment and televisions which are stored outside behind the facility. All electronics were stacked on pallets and shrink wrapped at the time of inspection.
14. Flammables were being stored in a separate room fitted with a fire proof door. Flammables are stored in individual containers until proper weather conditions allow for the materials to be poured into 55-gallon drums for shipment.
15. Pesticides and other EPA designated materials are picked up by the North Carolina Department of Agriculture and Consumer Services. Pesticides were being stored in a separate room near the receiving area until time for shipment.
16. Sumps were provided for secondary containment with storage and processing areas. The sumps did not have outlets.
17. No unacceptable waste streams were observed.
18. Containers were being maintained to prevent leaks. No evidence of leaks was observed.
19. Wastes were being stored in a manner that provided for the movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment during an emergency as required.
20. The facility was protected by a gate and chain-length-fence to prevent unauthorized access.
21. The facility had proper signage.

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22. As part of an environmental investigation into previous activities on adjacent properties north of the facility, elevated methane levels were detected at the property boundary of 3RC. As a precautionary measure 3RC has implement the following:
- The facility SOP had been temporarily modified to address notification and evacuation policies associated with a response to methane concerns.
 - The facility was utilizing a portable methane monitoring device at the time of inspection.
 - Bulking of flammables had been temporarily halted until concerns with potential methane migration had been addressed.
 - Ms. Sakwa explained that the above measures will remain in place until they can further evaluate safety liability.

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


Digitally signed by Charles T. Gerstell
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ou=Solid Waste Section,
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c=US
Date: 2015.07.15 09:33:57 -04'00'

Phone: (704) 235-2144

Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Sent on: <u>7/15/15</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. <input type="checkbox"/>
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Copies: Deb Aja, Western District Supervisor
Jessica Montie, Compliance Officer