



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS		COUNTY: Wake PERMIT NO.: 92-33T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: April 8, 2013

Date of Last Inspection: January 20, 2012

FACILITY NAME AND ADDRESS:

City of Raleigh/Wake County - Raleigh MSW Transfer Station
 820 Corporation Parkway
 Raleigh, NC 27610

GPS COORDINATES: N: 35.78472 E: -78.56907

FACILITY CONTACT NAME AND PHONE NUMBER:

Frederick Battle, Director - City of Raleigh Solid Waste Services Department
 w. 919-996-6867, c. 919-625-2014, f. 919-831-6632, frederick.battle@raleighnc.gov

Johnny Beal, Wake County Solid Waste Management Division
 (w. 919-518-0272, c. 919-291-7322, jbeal@wakegov.com)

Tommy Smith, General Manager – ECR LLC, East Wake Transfer Station
 (w. 919-212-8080, c. 919-728-6367, f. 919-212-8082, tsmith@eastcoastresources.com)

FACILITY CONTACT ADDRESS:

Frederick Battle, Director
 City of Raleigh Solid Waste Services Department
 400 West Peace Street
 Raleigh, NC 27602

PARTICIPANTS:

Tommy Smith, East Coast Resources (ECR) LLC.
 Shawn McKee, NCDENR-Solid Waste Section

STATUS OF PERMIT:

Permit To Operate (PTO) issued May 29, 2008
PTO expiration date May 29, 2013

PURPOSE OF SITE VISIT:

Comprehensive Audit

STATUS OF PAST NOTED VIOLATIONS:

None.

OBSERVED VIOLATIONS

None.

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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 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.

ADDITIONAL COMMENTS

The facility is a municipal solid waste (MSW) transfer station owned by the City of Raleigh, operated by Wake County, and managed by East Coast Resources (ECR) LLC.

1. The permit expiration date is May 29, 2013. A permit renewal application was submitted to the SWS on January 29, 2013.
2. The facility has changed its operating hours and is now open Monday through Saturday from 6:00 am to 3:00 pm. **The hours of operation need to be updated on the sign by the entrance to reflect the change in operating hours.**
3. The facility is permitted to receive municipal solid waste (MSW) from Wake County. Waste is transported to South Wake MSW Landfill (92-22) for disposal. The facility receives waste from contract haulers. It does not accept waste from the general public.
4. The facility site plan and operations plan were verified. Copies are kept onsite.
5. The following are facility certified personnel:
 - a. Tommy Smith, Certified Transfer Station Operations Specialist, TS-2010071, exp. 8/26/2014
 - b. William Lacewell, Certified Transfer Station Operations Specialist, TS-20101027, exp. 10/19/13
 - c. Steve Liza, Certified Transfer Station Operations Specialist, TS-2012053, exp. 6/22/2015
6. The facility receives approximately 800 tons of MSW a day or approximately 5,000 per week (19,005.04 tons in January 2013, 15,373.16 tons in February, and 18,904.26 tons in March 2013). The facility only receives MSW for disposal. Material is not accepted for recycling or reuse.
7. Waste screening reports were verified for February and March 2013. The facility conducts 1 percent of loads received, ~ 2 waste screenings per day.
8. Waste on the tipping floor was being well managed. A new tipping floor has been poured and angled so that leachate drains towards the loading bay and into the leachate collection drains in the bays. The push walls have also been reinforced. All cracks in the tipping floor and adjacent driveway have been caulked and sealed.



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9. The perimeter walls of the transfer station need to be periodically cleaned of dirt and cobwebs. At the time of the inspection, it appeared that facility staff had begun sweeping behind perimeter walls but had not completed the maintenance.
10. Windblown material was being well managed. Windblown material resulting from the operation is collected and properly disposed of at the conclusion of each day of operation. Riprap adjacent to the front and back of the loading bay is scheduled to be removed and replaced with grass for improved ease of maintenance.



11. The facility has two 100 gpm fire hoses, one on each side of the tipping floor, and several heat detectors and fire extinguishers for fire control. The City of Raleigh fire department will address emergencies.
12. Load-out trailers are owned, operated, and hauled off-site by ECR LLC. Waste received close to the closing time, after the time needed to haul to the South Wake MSW Landfill, is stored onsite until the next business day in leak-proof transfer trailers.
13. The hole in the wall at the rear of the transfer station (2nd load-out bay) has been repaired. A new chain-link fence with a mesh covering has replaced the metal siding.
14. MSW that accumulates in the load-out bay area is routinely removed as needed during the day, and is completely removed at the end of the day. Flaps have been installed in the loading shoot to direct waste into the transfer trailers. Waste is now being better directed into the trailers.



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15. Leachate generated by the facility is piped to the City of Raleigh Neuse River Wastewater Treatment Plant (WWTP). The leachate drains across both bay openings on the west and east side of the facility have been expanded and new grates have been installed. The system now has a grit separator and a flushing system to aid in preventing the system from becoming clogged.



Leachate collection drain

Photo taken January 20, 2012



Photo taken April 8, 2013

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

Shawn McKee
 Environmental Senior Specialist
Regional Representative

Phone: 919-707-8284

Sent on: April 22, 2013		Email: X		Hand delivery		US Mail		Certified No. []
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cc: Ellen Lorscheider, Planning and Programs Branch Head – Solid Waste Section
 Dennis Shackelford, Eastern District Supervisor – Solid Waste Section
 Jessica Montie, Compliance Officer – Solid Waste Section