



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

Date of Site Inspection: January 18, 2012

Date of Last Inspection: April 20, 2011

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:

William Lacewell, East Coast Resources (ECR) LLC.
 Shawn McKee, NCDENR-Solid Waste Section
 Dennis Shackelford, NCDENR-Solid Waste Section
 Elizabeth Werner, 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

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
 Phone: 919-707-8200 \ Internet: <http://portal.ncdenr.org/web/wm/>

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STATUS OF PAST NOTED VIOLATIONS:

None.

OBSERVED VIOLATIONS

Permit Condition 8a: *The leachate control system, such as floor drains, leachate collection devices, sanitary sewer connections and leachate storage tanks, must be operational during facility operations.*

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

1. The facility is owned by the City of Raleigh, operated by Wake County, and managed by East Coast Resources (ECR) LLC.
2. The permit expiration date is May 29, 2013. Permit renewal application shall be submitted to the SWS by January 29, 2013.
3. The facility is open Monday through Saturday from 7:00 am to 4:00 pm.
4. 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.
5. The facility receives waste from contract haulers. It does not accept waste from the general public.
6. The facility site plan and operations plan were verified. Copies are kept onsite.
7. The following are facility certified personnel:
 - a. Tommy Smith, Certified Landfill Manager, 90129, exp. 06/26/12
 - b. Tommy Smith, Certified Transfer Station Operations Specialist, TS-2010071, exp. 8/26/2014
 - c. John Houser, Certified Transfer Station Operations Specialist, TS-2009432, exp. 04/14/12
 - d. William Lacewell, Certified Transfer Station Operations Specialist, TS-20101027, exp. 10/19/13
8. The facility receives between 700 and 1,000 tons of MSW a day. The facility only receives MSW for disposal. Material is not accepted for recycling or reuse.
9. The facility receives ~ 150 trailers a day and ships-out ~ 30 to 50 trailers.
10. Waste screening reports were verified for January 2012. The facility conducts 1 percent of loads received, ~ 2 waste screenings per day.
11. Waste on the tipping floor was being well managed.

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12. 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.



13. Windblown material was observed around the facility, particularly in the rocks on the slopes on the east and west sides of the building. Ensure that at the conclusion of each day of operation, all windblown material resulting from the operation is collected and properly disposed of.



14. 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.
15. Leachate generated by the facility is piped to the City of Raleigh Neuse River Wastewater Treatment Plant (WWTP).
16. Load-out trailers are owned, operated, and hauled off site by ECR LLC. Waste received closed to the closing time, after the time necessary to haul to the South Wake MSW Landfill, is stored onsite until the next business day in leak-proof transfer trailers on site.
17. Ensure that the hole in the wall at the rear of the transfer station (2nd load-out bay) is repaired so that waste cannot push through the perimeter wall.

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18. Mr. Lacewell stated that MSW that accumulates in the load-out bay area is routinely removed and that MSW in the bays is completely removed at the end of the day.



19. The leachate drain across both bay openings on the west side of the facility was clogged with waste at the time of the inspection. Waste and leachate had accumulated between the facility building and the leachate collection system.



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



Phone: 919-707-8284

Shawn McKee
Environmental Senior Specialist
Regional Representative

Sent on: March 12, 2012	<input checked="" type="checkbox"/>	Email:		Hand delivery		US Mail		Certified No. <input type="checkbox"/>
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cc: Ellen Lorscheider, Planning and Programs Branch Head – Solid Waste Section
Dennis Shackelford, Eastern District Supervisor – Solid Waste Section
Compliance Officer – Solid Waste Section