



**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

**UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS		<b>COUNTY: Wake</b> <b>PERMIT NO.: 92-33T</b> <b>FILE TYPE: COMPLIANCE</b>
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 20, 2012

**Date of Last Inspection:** January 18, 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](mailto:frederick.battle@raleighnc.gov)

Johnny Beal, Wake County Solid Waste Management Division  
 (w. 919-518-0272, c. 919-291-7322, [jbeal@wakegov.com](mailto: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](mailto: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:**

Follow-up Inspection

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**STATUS OF PAST NOTED VIOLATIONS:**

None.

**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 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.
12. The perimeter walls of the transfer station need to be periodically cleaned of dirt and cobwebs. The areas behind the perimeter walls had been recently cleared of debris.

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13. Windblown material has been removed from the rocks on the slopes on the east and west sides of the building; however, because of the nature of this groundcover, constant diligence is required to maintain sanitary conditions. A different type of slope-stabilization would likely reduce the necessary man-hours required for maintenance. 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. Mr. Smith 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. Proposed facility improvements include engineering controls to reduce the amount of waste that falls into the bay during loading of the transfer trucks.

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18. Additional proposed improvements include resurfacing of the tipping floor.

19. The leachate drains across both bay openings on the west and east sides of the facility are easily clogged by waste and debris. Proposed upgrades would expand the collection trench and facilitate easier system maintenance.



Drain on west side of bay (exit).

Drain on east side of bay (entrance).

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: <b>March 12, 2012</b>	x	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