



**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:</b> Wake <b>PERMIT NO.:</b> 9233T-TRANSFER- <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

**Date of Site Inspection:** January 14, 2014

**Date of Last Inspection:** October 10, 2013

**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 – CEI, East Wake Transfer Station  
 (w. 919-212-8080, c. 919-770-4585, f. 919-212-8082, [Tommy.Smith@staffordlogistics.com](mailto:Tommy.Smith@staffordlogistics.com))

**FACILITY CONTACT ADDRESS:**

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

**PARTICIPANTS:**

Shawn McKee, NCDENR-Solid Waste Section  
 Dennis Shackelford, NCDENR-Solid Waste Section  
 Donna Wilson, NCDENR-Solid Waste Section  
 Tommy Smith, Custom Ecology Inc. (CEI)  
 John Roberson, Solid Waste Management Director, Wake County  
 Johnny Beal, Wake County Solid Waste Management Division  
 Casey Fulgham, Wake County Solid Waste Management Division  
 Lee Squires, Wake County Solid Waste Management Division  
 Stacey Smith, SMITH + GARDNER  
 Don Meisenheimer, SMITH + GARDNER

**STATUS OF PERMIT:**

Permit To Operate (PTO) issued May 29, 2008  
 PTO expired May 29, 2013  
 Permit currently under review

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

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**PURPOSE OF SITE VISIT:**

Meeting to discuss NOD and Partial Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

**15A NCAC 13B .0105 (c)** Unresolved.

All transfer trailers are inspected after each load to insure that the seals have not been damaged. A contingency plan is under development to address leachate draining from transfer trailers to insure that the leachate is contained within the leachate collection system. An extension request has been granted for development and implementation of the plan.

**OBSERVED VIOLATIONS**

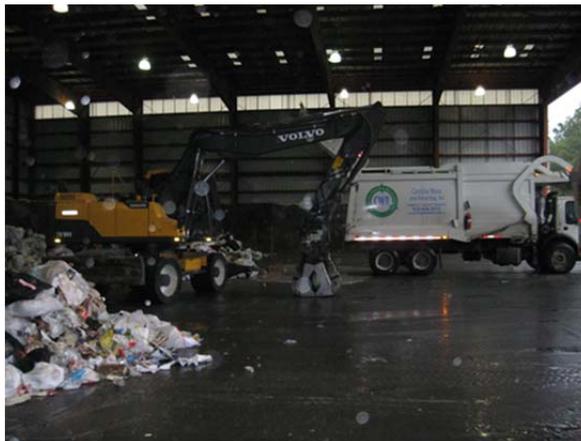
None at this time.

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. 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. As of July 1, 2013, daily facility management is performed by Custom Ecology Inc. (CEI).

1. The purpose of this site visit was to discuss the contingency plan to address the leaking transfer trailers and preliminary results from operational changes that have been made to reduce leachate leaking from transfer trailers outside of the leachate collection system. Operational changes including parking the trailers with the front end angled slightly upward, strategically mixing loads for leachate management, and parking loaded trailers within the transfer station overnight were discussed. A draft will be submitted to the Solid Waste Section for review by January 31, 2014.
2. The facility receives between 800 and 1,400 tons of MSW a day depending on daily routes and seasonal variations. The facility only receives MSW for disposal. Material is not accepted for recycling or reuse.
3. Waste on the tipping floor was being well managed.



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4. Some windblown material was observed. Windblown material resulting from the operation is collected and properly disposed of at the conclusion of each day of operation.
  
5. 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 transfer facility were expanded and new grates were installed. The system now has a grit separator and a flushing system to aid in preventing the system from becoming clogged. The leachate system appeared to be functioning well at the time of the inspection.
  
6. The following are facility certified personnel:
  - a. Tommy Smith, Certified Transfer Station Operations Specialist, TS-2010071, exp. 8/26/2014
  - b. Wendy Allred, Certified Transfer Station Operations Specialist, TS-2013101, exp. 11/8/2016
  - c. Derrick Edwards, Certified Transfer Station Operations Specialist, TS-2013113, exp. 12/12/2016
  - d. Hector Matos, Certified Transfer Station Operations Specialist, TS-2013109, exp. 11/8/2016
  - e. Jarbari Robinson, Certified Transfer Station Operations Specialist, TS-2013117, exp. 12/12/2016

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

<b>Sent on:</b> January 22, 2014		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  
 John Roberson, PE, Solid Waste Management Director – Wake County