



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.: 9233T-TRANSFER- FILE TYPE: 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: February 18, 2014

Date of Last Inspection: January 14, 2014

FACILITY NAME AND ADDRESS:

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

FACILITY CONTACT ADDRESS:

Frederick Battle, Director
 City of Raleigh Solid Waste Services Department
 630 Beacon Lake Dr
 Raleigh, NC 27610-1509

PARTICIPANTS:

Shawn McKee, NCDENR-Solid Waste Section
 Jessica Montie, NCDENR-Solid Waste Section
 Tommy Smith, Custom Ecology Inc. (CEI)

STATUS OF PERMIT:

Permit To Operate (PTO) issued May 29, 2008
 PTO issued February 17, 2014
 Permit expires February 17, 2019

PURPOSE OF SITE VISIT:

Partial Inspection

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STATUS OF PAST NOTED VIOLATIONS:

15A NCAC 13B .0105 (c) Resolved.

All transfer trailers are inspected after each load to insure that the seals have not been damaged. A contingency plan is has been developed to address leachate draining from transfer trailers to insure that the leachate is contained within the leachate collection system.

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

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 follow up on the implementation of the contingency plan to address the leaking transfer trailers and operational changes that have been made to reduce leachate leaking from transfer trailers outside of the leachate collection system. A plan was submitted to the Solid Waste Section on January 31, 2014. 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 have been implemented. These operational procedures have been incorporated into the recently issued permit as well.
2. No leaking was observed from loaded transfer trailers during the inspection.



3. 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.

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4. Waste on the tipping floor was being well managed.



5. 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.
6. 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.

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: March 12, 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