



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		Incin		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: October 10, 2013

Date of Last Inspection: July 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

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
 400 West Peace Street
 Raleigh, NC 27602

PARTICIPANTS:

Shawn McKee, NCDENR-Solid Waste Section
 Dennis Shackelford, 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

STATUS OF PERMIT:

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

PURPOSE OF SITE VISIT:

Partial Inspection

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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. Because incoming waste is now quickly transferred to transfer trailers rather than draining on the tipping floor, a greater quantity of leachate is being transferred into the transfer trailers. A plan to provide a staging area to allow loaded transfer trailers to drain into the leachate collection system was discussed.
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. 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.
4. 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 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. The leachate system appeared to be functioning well at the time of the inspection.
5. 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.

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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: October 30, 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
John Roberson, PE, Solid Waste Management Director – Wake County



Walking Floor Trailer



Underside of Trailer