



Waste Management
ENVIRONMENTAL QUALITY

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer	X	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: February 23, 2016

Date of Last Inspection: November 7, 2014

FACILITY NAME AND ADDRESS:

East Wake Transfer Station
820 Corporation Parkway
Raleigh, NC 27610

GPS COORDINATES: N: 35.78472 W: -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

Casey Fulghum, Wake County Solid Waste Management Division
c. 919-625-5967, casey.fulghum@wakegov.com

Tommy Smith, General Manager – CEI, East Wake Transfer Station
w. 919-212-8080, c. 919-770-4585, f. 919-212-8082, tsmith@customecology.com

FACILITY CONTACT ADDRESS:

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

PARTICIPANTS:

Liz Patterson, NCDEQ-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:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

None

OBSERVED VIOLATIONS:

None

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

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 also 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 current permit was issued February 17, 2014. The permit expiration date is February 17, 2019.
2. The facility operating hours are Monday through Saturday from 6:00 am to 3:00 pm.
3. The facility site plan and operations plan were verified. Copies are kept onsite. 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.
4. The following are facility certified personnel:
 - a. Tommy Smith, Certified Transfer Station Operations Specialist, TS-2008071, exp. 8/26/2017
 - b. Dwight Allred, Certified Transfer Station Operations Specialist, TS-2015010, exp. 2/18/2018
 - c. Wendy S. Allred, Certified Transfer Station Operations Specialist, TS-2013101, exp. 11/8/2016
 - d. Phillip A. Hinton, Certified Transfer Station Operations Specialist, TS-2015051, exp. 5/20/2018
 - e. Jerome C. Kershaw, Certified Transfer Station Operations Specialist, TS-2015069, exp. 8/12/2018
 - f. Jerry T. Kershaw, Certified Transfer Station Operations Specialist, TS-2015015, exp. 2/18/2018
 - g. Eduardo S. Sanchez, Certified Transfer Station Operations Specialist, TS-2015054, exp. 5/20/2018
 - h. Terry Dewayne Sanders, Certified Transfer Station Operations Specialist, TS-2015072, exp. 8/12/2018
 - i. Jermaine A. Smith, Certified Transfer Station Operations Specialist, TS-2014005, exp. 2/5/2017
 - j. Laurence M. Williams, Certified Transfer Station Operations Specialist, TS-2015074, exp. 8/12/2018
5. The facility normally receives an average of 1,000 tons of MSW a day depending on daily routes, seasonal variations, and operational status of nearby facilities. The facility only receives MSW for disposal. Material is not accepted for recycling or reuse.
6. Waste screening reports were verified for January 2, 2016 through February 22, 2016. The facility conducts screenings on 1 percent of loads received (or 1 per day).
7. Waste on the tipping floor was being well managed.
8. Brushes have been installed along the top of the pits to direct waste into transfer trailers below. Windblown waste and overflow of waste over the side of the trailers into the load-out bays has been significantly reduced.
9. 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.

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

Page 3 of 3

- 10. 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.
- 11. 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.
- 12. Transfer trailers are owned, operated, and hauled off-site by Custom Ecology Inc. (CEI). Waste received close to the closing time, after the time needed to haul to the South Wake MSW Landfill, is stored onsite until the next business day in leak-proof transfer trailers. No leaking from transfer trailers was observed at the time of the inspection.

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

Phone: 919-707-8286(O) 919-805-6499(C)

elizabeth.patterson@ncdenr.gov

Liz Patterson
Environmental Senior Specialist
Regional Representative

Sent on:3/4/2016	X	Email		Hand delivery		US Mail		Certified No. []
------------------	---	-------	--	---------------	--	---------	--	-------------------

Copies: Jason Watkins, Field Operations Branch Head - Solid Waste Section
Jessica Montie, Compliance Officer – Solid Waste Section
John Roberson, PE, Solid Waste Management Director – Wake County

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 4

Digital Pictures taken by Liz Patterson on February 23, 2016



Facility sign



Brushes installed on top of pits



Transfer station tipping floor



Loading bay for transfer trailers



Transfer trailer staging area