



33628  
WASTE MANAGEMENT OF NORTH FLORIDA  
Trail Ridge Landfill, Inc.  
5110 U.S. Highway 301 South  
Baldwin, FL 32234-3608  
P: 904.289.9100 F: 904.289.0000  
NORTHEAST DISTRICT  
RECEIVED  
2013 AUG -6 PM 4:23

August 2, 2013

Emerson Raulerson  
Florida Department of Environmental Protection  
7825 Baymeadows Way, Suite 200B  
Jacksonville, FL 32256-7590

Re: Trail Ridge Landfill  
Methane Monitoring Results/3rd Qtr. 2013  
FDEP Permit # 0013493-010-SC  
I.D. #: NED/16/00033628

Dear Mr. Raulerson:

In accordance with Specific Condition #37 of the above referenced permit, enclosed please find the 3rd Quarter 2013 Gas Monitoring Data for Trail Ridge Landfill. As indicated on the report, there was negligible/no detection of methane gas at the site.

If you have any questions or need additional information regarding this submittal, please contact me at (904) 748-6006, or email at [eparker1@wm.com](mailto:eparker1@wm.com).

Respectfully Submitted,

Eric Parker, CHMM  
Environmental Program Manager  
Florida Market Area

cc: Greg Mathes, Waste Management  
Jim Christiansen, Waste Management  
Craig Pelton, Waste Management  
Brian Dolihite, Waste Management  
Chris Pearson, City of Jacksonville  
Jeff Foster, City of Jacksonville

Transmitted via email to [Emerson.Raulerson@dep.state.fl.us](mailto:Emerson.Raulerson@dep.state.fl.us)

**TRAIL RIDGE LANDFILL  
QUARTERLY LANDFILL GAS MONITORING AND ACTIVITIES REPORT  
3rd QUARTER 2013**

**SIGNIFICANT ACTIVITIES**

(1) Regular gas monitoring occurred on 07/24/2013 and is presented below. No gas was detected.

**GAS MONITORING RESULTS**

Date Monitored:

Analyst: Barry Sperber

Instrument Type: GEM 2000; Serial No: GM08185

- Calibration Acceptable: Yes; Span Gas 15% volume, response 14.9%

Water Level Instrument Type: Slope Indicator; Serial No. N/A

Weather Conditions; 84°F, Cloudy, Winds East at 2 Mph

Barometric Pressure: 29.73" Hg

MON. POINT	TIME	PRESSURE (inches w.c.)	METHANE (% by Vol. air)	METHANE (% LEL)	LIQUID LEVEL (FT TOC)	COMMENTS
GP-06	1107	N/A	0	0	1.6'	
GP-07	1121	N/A	0	0	0.0'	
GP-08	1118	N/A	0	0	0.0'	
GP-09	1114	N/A	0	0	0.0'	
GP-10	1110	N/A	0	0	0.5'	
MM-01	1156	N/A	0	0	N/A	Scale House South
MM-02	1157	N/A	0	0	N/A	Scale House North
MM-03	1202	N/A	0	0	N/A	Admin. Building
MM-04	1132	N/A	0	0	N/A	1 <sup>st</sup> Floor Op's
MM-05	1133	N/A	0	0	N/A	2 <sup>nd</sup> Floor Op's
MM-06	1126	N/A	0	0	N/A	LES Control Room
MM-07	1128	N/A	0	0	N/A	LES Engine Room
MM-08	1140	N/A	0	0	N/A	ERC Office
MM-09	1141	N/A	0	0	N/A	IET Office
MM-10	1143	N/A	0	0	N/A	WM Storage Conex

Comments: GP-are permanent probes; MM-are in structure locations

