



DEP  
NORTHEAST DISTRICT  
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**WASTE MANAGEMENT OF NORTH FLORIDA**

Trail Ridge Landfill, Inc.  
5110 U.S. Highway 301 South  
Baldwin, FL 32234-3608  
P: 904.289.9100 F: 904.289.9013

August 1, 2012

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. 2012  
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 2012 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.

Respectfully Submitted,

A handwritten signature in black ink that reads "Eric Parker". The signature is fluid and cursive.

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

**TRAIL RIDGE LANDFILL  
 QUARTERLY LANDFILL GAS MONITORING AND ACTIVITIES REPORT  
 3rd QUARTER 2012**

**SIGNIFICANT ACTIVITIES**

(1) Regular gas monitoring occurred on 07/30/2012 and is presented below. No gas was detected.

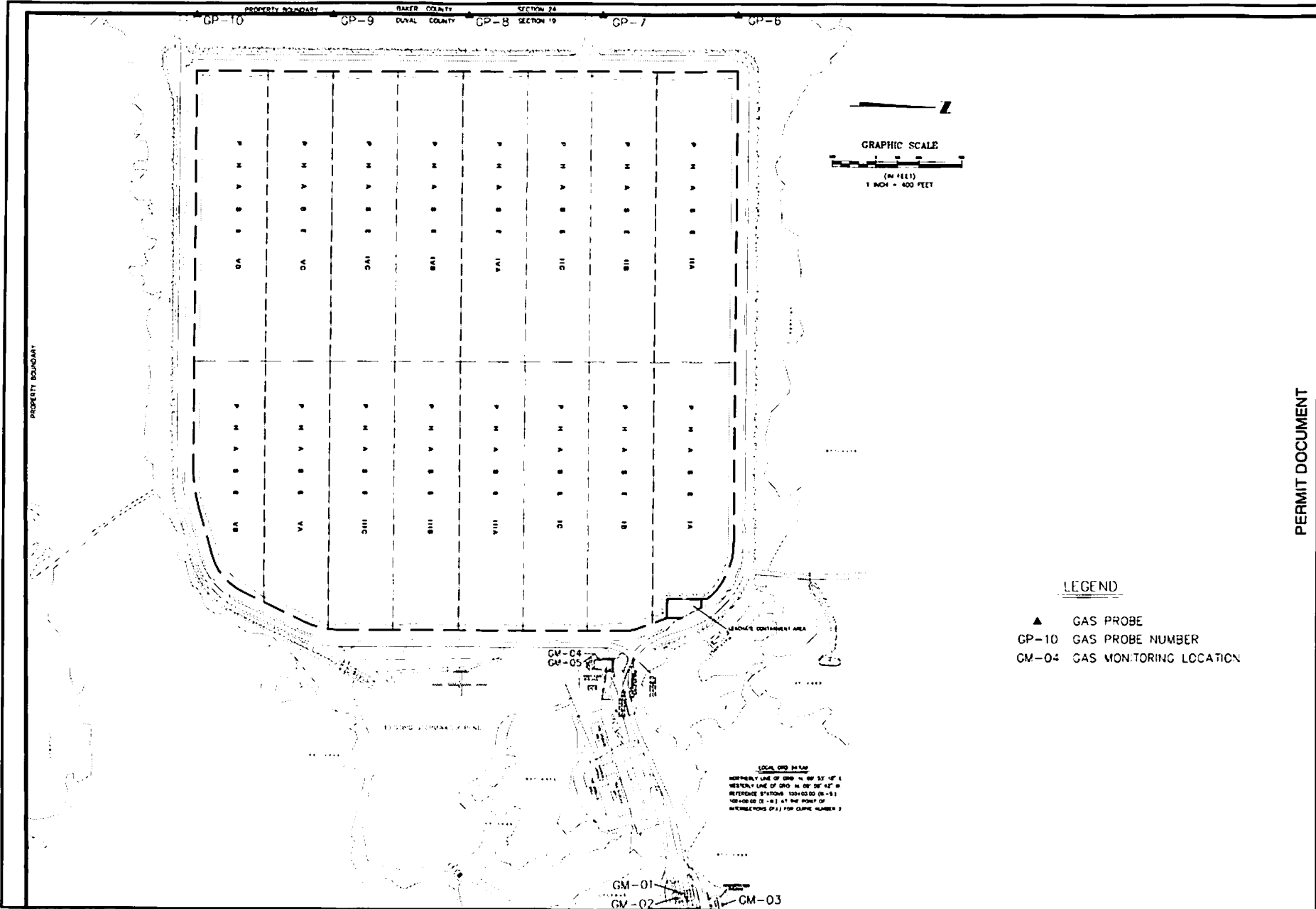
**GAS MONITORING RESULTS**

Date Monitored: July 30, 2012  
 Analyst: Barry Sperber  
 Instrument Type: GEM 2000; Serial No: GM11214  
 • Calibration Acceptable: Yes; Span Gas 50% volume, response 50%  
 Water Level Instrument Type: Slope Indicator; Serial No. N/A  
 Weather Conditions; 85°F, Mostly Cloudy, Winds West at 5 Mph  
 Barometric Pressure: 29.88" Hg

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MON. POINT	TIME	PRESSURE (inches w.c.)	METHANE (% by Vol. air)	METHANE (% LEL)	LIQUID LEVEL (FT TOC)	COMMENTS
GP-06	1119	N/A	.7	0	0.0'	
GP-07	1122	N/A	.6	0	0.0'	
GP-08	1125	N/A	.9	0	0.0'	
GP-09	1127	N/A	1.0	0	0.0'	
GP-10	1130	N/A	2.9	0	0.0'	
MM-01	1138	N/A	.1	0	N/A	Scale House South
MM-02	1140	N/A	.1	0	N/A	Scale House North
MM-03	1142	N/A	.1	0	N/A	Admin. Building
MM-04	1151	N/A	.4	0	N/A	1 <sup>st</sup> Floor Op's
MM-05	1152	N/A	.2	0	N/A	2 <sup>nd</sup> Floor Op's

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



PERMIT DOCUMENT

<p><b>England, Thoms &amp; Miller, Inc.</b> ENGINEERS • PLANNERS • SURVEYORS • LANDSCAPE ARCHITECTS 14715 OLD BEAUCHAMPEL ROAD, AUSTIN, TEXAS 78750 TELEPHONE (512) 441-1000 FAX (512) 441-1001</p>		<p>DATE: 01-14-03 DRAWN BY: TLL CHECKED BY: JBC DATE: 01-14-03 DATE: 01-14-03</p>
<p><b>GAS PROBE PLAN</b></p>		
<p>TRAIL RIDGE LANDFILL PERMIT RENEWAL FOR TRAIL RIDGE LANDFILL, INC.</p>		
<p>DRAWING NO.</p>		<p>APPENDIX F</p>