



DEP
NORTHEAST DISTRICT
RECEIVED

2012 OCT 15 PM 2:58

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

October 11, 2012

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

Re: Trail Ridge Landfill
Methane Monitoring Results/4th 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 4th 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, appearing to read 'Eric Parker'. The signature is fluid and cursive, with a long horizontal stroke at the end.

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
4th QUARTER 2012**

SIGNIFICANT ACTIVITIES

- (1) Regular gas monitoring occurred on 10/10/2012 and is presented below. No gas was detected.

GAS MONITORING RESULTS

Date Monitored: October 10, 2012

Analyst: Barry Sperber

Instrument Type: GEM 2000; Serial No: GM11214

- Calibration Acceptable: Yes; Span Gas 50% volume, response 50.1%

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

Weather Conditions; 85°F, Mostly Sunny, Winds West at 5 Mph

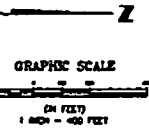
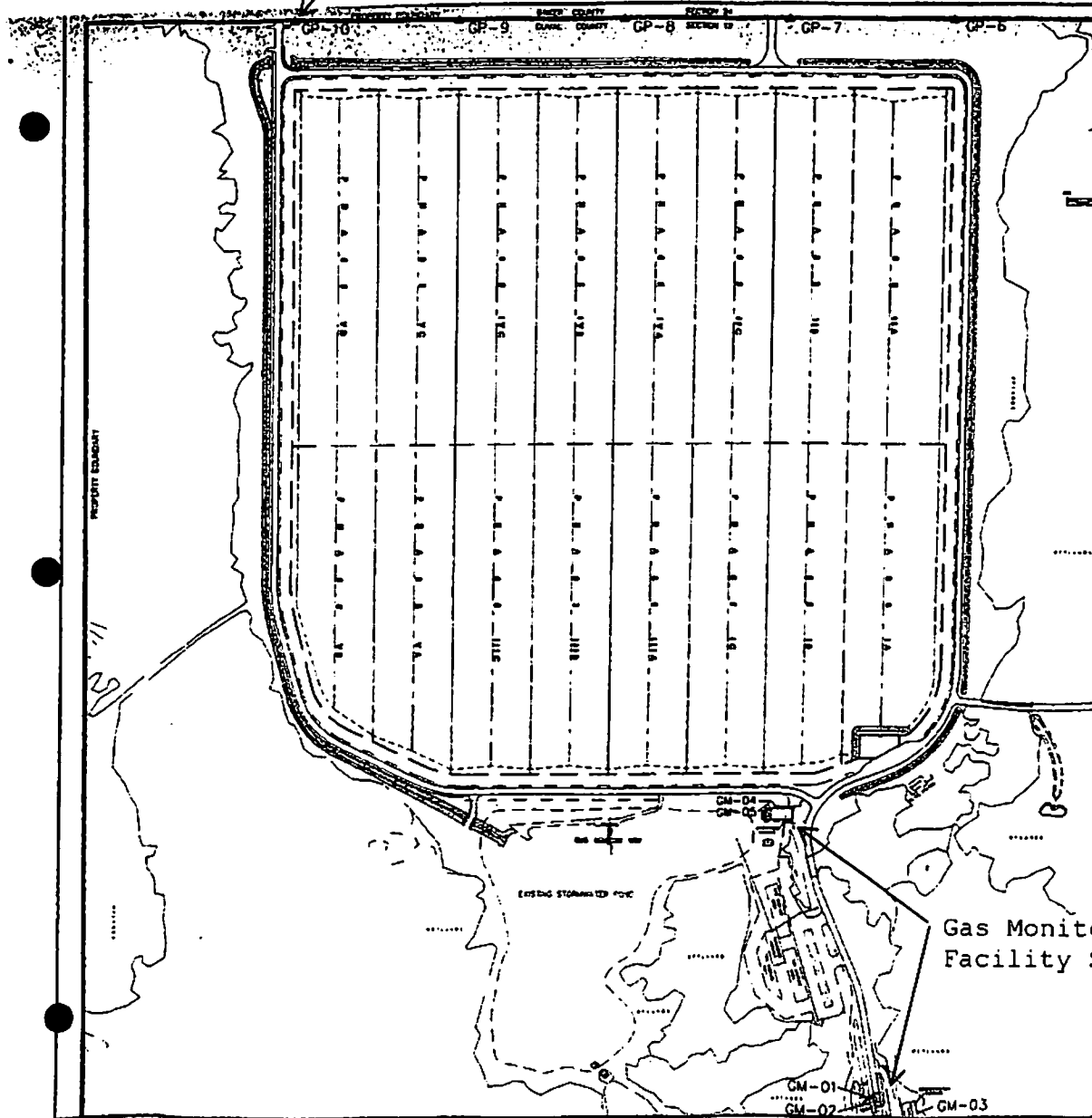
Barometric Pressure: 29.95" Hg

MON. POINT	TIME	PRESSURE (inches w.c.)	METHANE (% by Vol. air)	METHANE (% LEL)	LIQUID LEVEL (FT TOC)	COMMENTS
GP-06	1138	N/A	0	0	2.3'	
GP-07	1134	N/A	0	0	0.0'	
GP-08	1131	N/A	0	0	0.0'	
GP-09	1127	N/A	0	0	0.0'	
GP-10	1124	N/A	0	0	1.0'	
MM-01	1153	N/A	0	0	N/A	Scale House South
MM-02	1155	N/A	0	0	N/A	Scale House North
MM-03	1159	N/A	0	0	N/A	Admin. Building
MM-04	1148	N/A	0	0	N/A	1 st Floor Op's
MM-05	1145	N/A	0	0	N/A	2 nd Floor Op's

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

Gas Monitoring Probe, Typ.

ATTACHMENT O



LEGEND

- ▲ GAS PROBE
- GP-10 GAS PROBE NUMBER
- CM-04 GAS MONITORING LOCATION

GAS PROBE PLAN TRAIL RIDGE LANDFILL PERMIT RENEWAL TRAIL RIDGE LANDFILL, INC.	
PREPARED BY: [Signature] DATE: 10/10/00	CHECKED BY: [Signature] DATE: 10/10/00
PROJECT: TRAIL RIDGE LANDFILL PERMIT RENEWAL DRAWING NO.: 1000-0000-0000-0000	