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October 01, 2013

Mr. Steve Morgan
Solid Waste Permitting
Florida Department of Environmental Protection
Southwest District
13051 N. Telecom Pkwy
Temple Terrace, Florida 33637-0926

RE: Southeast County Landfill - Gas Monitoring Report

Dear Mr. Morgan:

In accordance with Specific Conditions No. 19 and No. 20 of Permit No. 35435-006-SO, the Public Utilities Department, Solid Waste Management Group (SWMG) is submitting the quarterly landfill gas monitoring report for the Southeast County Landfill for the quarter ending October 15, 2013.

The monitoring was performed on September 26, 2013. The information includes the structure and the subsurface monitoring point gas sampling and results. No methane was detected at any of the sampling locations.

Please advise should you have any questions concerning the attached submittal.

Sincerely,

A handwritten signature in blue ink that reads "Larry E. Ruiz, SC".

Larry E. Ruiz, SC
General Manager III
Solid Waste Management Group

Attachment

xc: Patricia V. Berry, PUD
Walter Gray, PUD
Rich Siemering, HDR
Ron Cope, EPC

**HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL – LFG READINGS**

ADMINISTRATION BUILDING

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-1	0	0	0.2	21.2	78.6
SP-2	0	0	0.2	21.2	78.6
SP-3	0	0	0.2	21.2	78.6
SP-4	0	0	0.2	21.2	78.6
SP-5	0	0	0.2	21.2	78.6
SP-6	0	0	0.2	21.2	78.6
SP-7	0	0	0.2	21.2	78.6
SP-8	0	0	0.2	21.2	78.6

MAINTENANCE BUILDING

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-9	0	0	0	21.9	78.1
SP-10	0	0	0	21.9	78.1
SP-11	0	0	0	21.9	78.1
SP-12	0	0	0	21.9	78.1

LEACHATE TREATMENT PLANT

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-13	0	0	0	21.8	78.2
SP-14	0	0	0	21.8	78.2
SP-15	0	0	0	21.8	78.2

LANDFILL GAS PERIMETER MONITORING POINT

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas	Objectional Ambient Odor (Y/N)
LFG-1	0	0	0.5	21.9	77.6	NO
LFG-2	0	0	2.5	19.2	78.3	NO
LFG-3	0	0	4.4	18.8	76.8	NO
LFG-4	0	0	1.8	19.9	78.3	NO

TECHNICIAN SIGNATURE:

SUPERVISOR SIGNATURE:

DATE: 09/26/2013

COMMENTS:

[Handwritten Signature]
[Handwritten Signature]
