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Dopt Of Environmental Protection

Southwest District

December 27, 2012

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 January 15, 2013.

The monitoring was performed on December 17, 2012. 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,

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 Public Utilities Department, Solid Waste Management Group Southeast County Landfill /LFG Readings

### ADMINISTRATION BUILDING

	METHANE GAS	L.E.L.	CARBON DIOXIDE		BALANCE GAS
S.P.1	0	0	0	21.5	78.5
S.P.2	0	0	0	21.5	78.5
S.P.3	0	0	0	21.5	78.5
S.P.4	0	0	0	21.5	78.5
S.P.5	0	0	0	21.5	78.5
S.P.6	0	0	0	21.5	78.5
S.P.7	0	0	0	21.5	78.5
S.P.8	0	0	0	21.5	78.5

### MAINTENANCE BUILDING

	METHANE GAS	L.E.L.	CARBON DIOXIDE		BALANCE GAS
S.P 9	0	0	0	21	79
S.P10	0	0	0	21	79
S.P11	0	0	0	21	79
S.P12	0	0	0	21	79

#### LEACHATE TREATMENT PLANT

•	METHANE GAS	L.E.L.	CARBON DIOXIDE	HARRIST COLORS	BALANCE GAS
S.P13	0	0	0.1	21.1	78.8
S.P14	0	0	0	21	79
S.P15	0	0	0.1	21.3	78.6

## LANDFILL GAS PERIMETER MONITORING POINT

WELL	METHANE GAS	L.E.L.	CARBON DIOXIDE		BALANCE GAS
LFG-1	0	0	0.2	20.5	79.3
LFG-2	0	0	0.1	20.3	79.6
LFG-3	0	0	0.1	20.3	79.6
LFG-4	0	0	0.1	20.2	79.7

TECHNICIAN SIGNATURE

SUPERVISOR SIGNATURE

DATE: December 17, 2012

COMMENTS NOWE

LEGEND S.P.= AMBIENT SAMPLE POINT