



**Public Works**

April 6, 2015

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**Public Works**  
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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 Works Department, Solid Waste Management Division (SWMD) is submitting the quarterly landfill gas monitoring report for the Southeast County Landfill for the quarter ending April 15, 2015.

The monitoring was performed on March 24, 2015. 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  
Landfill Operations Manager  
Solid Waste Management Division

Attachment

xc: Kimberly Byer, PW  
Walter Gray, PW  
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	19.8	80.2
SP-2	0	0	0	19.8	80.2
SP-3	0	0	0	19.8	80.2
SP-4	0	0	0	19.8	80.2
SP-5	0	0	0	19.8	80.2
SP-6	0	0	0	19.8	80.2
SP-7	0	0	0	19.8	80.2
SP-8	0	0	0	19.8	80.2

**MAINTENANCE BUILDING**

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-9	0	0	0	19.3	80.7
SP-10	0	0	0	19.3	80.7
SP-11	0	0	0	19.3	80.7
SP-12	0	0	0	19.3	80.7

**LEACHATE TREATMENT PLANT**

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-13	0	0	0	19.4	80.6
SP-14	0	0	0	19.4	80.6
SP-15	0	0	0	19.4	80.6

**LANDFILL GAS PERIMETER MONITOTING PONT**

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas	Objectional Ambient Odor (Y/N)
LFG-1	0	0	0.2	19.4	80.4	N
LFG-2	0	0	1.7	17.8	80.5	N
LFG-3	0	0	2.2	18.5	79.3	N
LFG-4	0	0	1.1	18.9	80	N

TECHNICIAN SIGNATURE: \_\_\_\_\_

SUPERVISOR SIGNATURE: \_\_\_\_\_

DATE: 3/24/15 \_\_\_\_\_

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

Legend: SP = Ambient Sample Point