



Hillsborough County
Florida

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DEC 30 2011

Southwest District

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December 21, 2011

Ms. Susan J. Pelz, P.E.
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 Ms. Pelz:

In accordance with Specific Conditions No. 19 and No. 20 of Permit No. 35435-006-SO, the Solid Waste Management Group (SWMG) is submitting the quarterly gas monitoring report for the Southeast County Landfill for the quarter ending January 15, 2012.

The monitoring was performed on December 15, 2011. The information includes the structure and the subsurface monitoring point gas sampling and results. No landfill gas was detected at any of the sampling locations.

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

Sincerely,

Larry E. Ruiz
General Manager III
Solid Waste Management Group

Attachment

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

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Southwest District

HILLSBOROUGH COUNTY PUBLIC UTILITIES DEPARTMENT SOLID WASTE
MANAGEMENT GROUP SOUTHEAST COUNTY LANDFILL/LFG READINGS

ADMINISTRATION BUILDING

	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
S.P.1	0	0	0	20.3	79.7
S.P.2	0	0	0	20.3	79.7
S.P.3	0	0	0	20.3	79.7
S.P.4	0	0	0	20.3	79.7
S.P.5	0	0	0	20.3	79.7
S.P.6	0	0	0	20.3	79.7
S.P.7	0	0	0	20.3	79.7
S.P.8	0	0	0	20.3	79.7

MAINTENANCE BUILDING

	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
S.P.9	0	0	0.1	20.2	79.7
S.P.10	0	0	0.1	20.2	79.7
S.P.11	0	0	0.1	20.2	79.7
S.P.12	0	0	0.1	20.2	79.7

LEACHATE TREATMENT PLANT

	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
S.P.13	0	0	0.1	20.3	79.6
S.P.14	0	0	0.1	20.2	79.7
S.P.15	0	0	0.1	20.3	79.7

LANDFILL GAS PERIMETER MONITORING POINT

WELL	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
LFG-1	0	0	0.1	20.1	79.8
LFG-2	0	0	0.2	20.1	79.7
LFG-3	0	0	0.2	20.2	79.6
LFG-4	0	0	0.1	20.3	79.6

TECHNICIAN SIGNATURE _____

SUPERVISOR SIGNATURE _____

DATE: DECEMBER 15, 2011

COMMENTS _____

NONE

LEGEND S.P.= AMBIENT SAMPLE POINT