

41193 Asman

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December 18, 2009

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Dept. of Environmental Protection

DEC 2 1 2009

Southwest District

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 Department (SWMD) is submitting the quarterly gas monitoring report for the Southeast County Landfill for the quarter ending January 15, 2010.

The monitoring was performed on December 15, 2009. 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.

Patricia V. Berry

Landfill Services Section Manager Solid Waste Management Department

on V. Berry

Attachment

xc: Larry Ruiz, SWMD Walter Gray, SWMD Jason Timmons, P.E. JEA Ron Cope, EPC

HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT SOUTHEAST COUNTY LANDFILL /LFG READINGS

ADMINISTRATION BUILDING

	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
S.P.1	0	0	0	20.9	79.1
S.P.2	0	0	0	20.9	79.1
S.P.3	0	0	0	20.9	79.1
S.P.4	0	0	0	20.9	79.1
S.P.5	0	0	0	20.9	79.1
S.P.6	0	0	0	20.9	79.1
S.P.7	0	0	0	20.9	79.1
S.P.8	0	0	0	20.9	79.1

MAINTENANCE BUILDING

	METHANE GAS	L.E.L.	CARBON DIOXIDE		BALANCE GAS
S.P 9	0	0	0	20.7	79.3
S.P10	0	0	0	20.7	79.3
S.P11	0	0	0	20.7	79.3
S.P12	0	0	0	20.7	79.3

LEACHATE TREATMENT PLANT

	METHANE	L.E.L.	CARBON	OXYGEN	BALANCE
	GAS		DIOXIDE		GAS
S.P13	0	0	0	20.6	79.4
S.P14	0	0	0	20.6	79.4
S.P15	0	0	0	20.6	79.4

LANDFILL GAS PERIMETER MONITORING POINT

WELL	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
LFG-1	0	0	0	20.5	79.5
LFG-2	0	0	2	18.7	79.3
LFG-3	0	0	1.7	19	79.3
LFG-4	0	0	1.5	19.2	79.3

1. latters / La
TECHNICIAN SIGNATURE Walter / 4
SUPERVISOR SIGNATURE FAMY FOR
DATE: December 15, 2009
COMMENTS

LEGEND S.P.= AMBIENT SAMPLE POINT

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