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ADMINISTRATORS

Lucia E.Garsys Carl S.Harness

Eric R.Johnson

Dept. of Environmental Protection Edith M.Stewart

JUL 13 2010

Southwest District

Office of the Interim County Administrator
Michael S. Merrill

July 9, 2010

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

BOARD OF COUNTY COMMISSIONERS

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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 July 15, 2010.

The monitoring was performed on June 28, 2010. 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

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Attachment

xc: Larry Ruiz, SWMD Walter Gray, SWMD Don Hullings, 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	0.1	20.5	79.4
S.P.2	0	0	0.1	20.5	79.4
S.P.3	0	0	0.1	20.5	79.4
S.P.4	0	0	0.1	20.5	79.4
S.P.5	0	0	0.1	20.5	79.4
S.P.6	0	0	0.1	20.5	79.4
S.P.7	0	0	0.1	20.5	79.4
S.P.8	0	0	0.1	20.5	79.4

MAINTENANCE BUILDING

	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
S.P 9	0	0	0.3	20.2	79.5
S.P10	0	0	0.3	20.2	79.5
S.P11	0	0	0.3	20.2	79.5
S.P12	0	0	0.3	20.2	79.5

LEACHATE TREATMENT PLANT

	METHANE	L.E.L.	CARBON	OXYGEN	BALANCE
	GAS		DIOXIDE	У	GAS
S.P13	0	0	0.1	20.4	79.5
S.P14	0	0	0.1	20.4	79.5
S.P15	0	0	0.1	20.4	79.5

LANDFILL GAS PERIMETER MONITORING POINT

WELL	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
LFG-1	0	0	0.2	19.8	80
LFG-2	0	0	0.2	19.9	79.9
LFG-3	0	0	0.1	20.1	79.8
LFG-4	0	0	0.1	20.3	79.6

TECHNICIAN SIGNATURE

SUPERVISOR SIGNATURE

Date: June 28, 2010

COMMENTS____

LEGEND S.P.= AMBIENT SAMPLE POINT

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

JUL 13 2010

SOUTHWEST DISTRICT TAMPA