Hsu, Benjamin

From: Gray, Walter <GrayW@HillsboroughCounty.ORG>
Sent: Friday, January 05, 2018 3:57 PM
To: SWD_Waste
Cc: Morgan, Steve; Cope, Ronald; Clark, Bruce; Byer, Kimberly; Ruiz, Larry
Subject: WACS ID SWD/29/41193-Southeast County Landfill- Gas Monitoring Report
Attachments: sclf gas monitoring rpt December 2017.pdf

Attached is the Landfill Gas Monitoring Report for the Southeast County Landfill. All recipients will receive this electronic copy only. Should you have any questions concerning the information provided, please call me. Thanks.

Walter J. Gray
General Manager II
Public Works Department, Solid Waste Management Division

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January 5, 2018

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 E 4 of Permit No. 35435-022-SO/01, 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 January 15, 2018.

The monitoring was performed on December 11, 2017. 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, PWD/SWMD
Walter Gray, PWD/SWMD
Dan Cooper, SCS Engineers
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	22.1	77.9
SP-2	0	0	0	22.1	77.9
SP-3	0	0	0	22.1	77.9
SP-4	0	0	0	22.1	77.9
SP-5	0	0	0	22.1	77.9
SP-6	0	0	0	22.1	77.9
SP-7	0	0	0	22.1	77.9
SP-8	0	0	0	22.1	77.9

MAINTENANCE BUILDING

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-9	0	0	0	20.1	79.9
SP-10	0	0	0	20.1	79.9
SP-11	0	0	0	20.1	79.9
SP-12	0	0	0	20.1	79.9

LEACHATE TREATMENT PLANT

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-13	0	0	0	19.8	80.2
SP-14	0	0	0	19.8	80.2
SP-15	0	0	0	19.8	80.2

LANDFILL GAS PERIMETER MONITOTING PONT

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas	Objectional Ambient Odor (Y/N)
LFG-1	0	0	0.6	22.4	77	N
LFG-2	0	0	2	20.5	77.5	N
LFG-3	0	0	2.3	20.9	76.8	N
LFG-4	0	0	2	20.9	77.1	N

TECHNICIAN SIGNATURE: _____

SUPERVISOR SIGNATURE: _____

DATE: 12/11/17

COMMENTS: _____

Legend: SP = Ambient Sample Point