

Smith, George

From: Gray, Walter <GrayW@HillsboroughCounty.ORG>
Sent: Wednesday, April 14, 2021 11:35 AM
To: SWD_Waste
Cc: Morgan, Steve; Cope, Ronald; Spradlin, Kollan; Byer, Kimberly
Subject: WACS ID SWD/29/41193-Southeast County Landfill- Gas Monitoring Report
Attachments: LFG Probes Monitoring Report.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.



Hillsborough County Florida

PUBLIC UTILITIES

PO Box 1110, Tampa, FL 33601-1110

April 7, 2021

Mr. Steve Morgan
Solid Waste Permitting
Florida Department of Environmental
Protection
Southwest District
13051 N. Telecom Pkwy
Temple Terrace, Florida 33637-0926

DEPUTY COUNTY ADMINISTRATOR DEVELOPMENT &
INFRASTRUCTURE
Lucia E. Garsys

BOARD OF COUNTY COMMISSIONERS

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Peggy Caskey

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 Solid Waste Management Division (SWMD) is submitting the quarterly landfill gas monitoring report for the Southeast County Landfill for the quarter ending April 15, 2021.

The monitoring was performed on March 29, 2021. The information includes the structure and the subsurface monitoring point gas sampling and results. Methane was not 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

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	0.1	20.1	79.8
SP-2	0	0	0.1	20.1	79.8
SP-3	0	0	0.1	20.1	79.8
SP-4	0	0	0.1	20.1	79.8
SP-5	0	0	0.1	20.1	79.8
SP-6	0	0	0.1	20.1	79.8
SP-7	0	0	0.1	20.1	79.8
SP-8	0	0	0.1	20.1	79.8

MAINTENANCE BUILDING

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-9	0	0	0.1	19.9	80
SP-10	0	0	0.1	19.9	80
SP-11	0	0	0.1	19.9	80
SP-12	0	0	0.1	19.9	80

LEACHATE TREATMENT PLANT

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas
SP-13	0	0	0.1	20	79.9
SP-14	0	0	0.1	20	79.9
SP-15	0	0	0.1	20	79.9

LANDFILL GAS PERIMETER MONITORING POINT

	Methane Gas	LEL	Carbon Dioxide	Oxygen	Balance Gas	Objectional Ambient Odor (Y/N)
LFG-1	0	0	0.2	19.6	80.3	No
LFG-2	0	0	1.9	18.2	79.8	No
LFG-3	0	0	1.8	18.9	79.3	No
LFG-4	0	0	1.6	18.9	79.5	No

TECHNICIAN SIGNATURE: _____

SUPERVISOR SIGNATURE: _____

DATE: 3/29/21

COMMENTS: _____

Legend: SP = Ambient Sample Point