Johnson, Sabrina O

From: Bayne, Bradley J < Bradley.Bayne@atkinsglobal.com>

Sent: Thursday, March 28, 2019 12:28 PM

To: Tafuni, Steven; SWD_Waste
Cc: Tony Perry; Ken Wheeler

Subject: Hardee County First Quarter 2019 Landfill Gas Survey_SWD/25/40612 **Attachments:** SWD2540612_First Quarter 2019 Landfill Gas Readings Hardee County.pdf

Steve,

The Landfill Gas Survey letter is attached, which relates to the following:

WACS Facility ID No. SWD/25/40612 Permit No. 38414-016-SO 1st Quarter 2019 Landfill Gas Survey

This e-mail provides a PDF file containing the Hardee County Landfill 1st Quarter 2019 Landfill Gas Survey. Thanks,

Brad Bayne

PG

Sr. Scientist, East Sciences North America Engineering, Design and Project Management Tel: +1 813 281-8377 Mob: +1 727 424-6716

Atkins, member of the SNC-Lavalin Group 4030 W Boy Scout Rd, Ste. 700, Tampa, FL 33607

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March 28, 2019

Mr. Steve Tafuni Department of Environmental Protection Southwest District Office 13051 North Telecom Parkway Temple Terrace, FL 33637-0926

Re: First Quarter 2019 Landfill Gas Survey Results

Hardee County Solid Waste Disposal Facility

WACS Facility ID No.: SWD/25/40612

Permit No.: 38414-016-SO

Dear Mr. Tafuni:

On behalf of the Hardee County Solid Waste Management Department, ATKINS would like to submit the methane (landfill gas) readings at the Hardee County Landfill for the First Quarter of 2019. The readings were collected by ATKINS personnel on March 27, 2019. The readings are presented on the enclosed Table 1.

If you should have any questions concerning this report, please contact me at (813) 281-8377.

Sincerely,

Bradley J. Bayne, P.G.

Project Geologist

C: Mr. Ken Wheeler, Engineer, Hardee County Public Works, 685 Airport Road, Wauchula, FL 33873

Mr. Tony Perry, Landfill Supervisor, Hardee County Public Works, 685 Airport Road, Wauchula, FL 33873

File

TABLE 1 HARDEE COUNTY LANDFILL LANDFILL GAS READINGS 1st QUARTER 2019

Gas Well	Date	Reading (% LEL)	Note No.
GP-1	3/27/2019	0.0	-
GP-2	3/27/2019	0.0	-
GP-3	N/A	N/A	1
GP-3R	3/27/2019	0.0	2
GP-4	N/A	N/A	1
GP-4R	3/27/2019	0.0	2
GP-5	N/A	N/A	1
GP-5R	3/27/2019	0.0	2
GP-6	N/A	N/A	1
GP-6R	3/27/2019	0.0	2
GP-7	N/A	N/A	1
GP-7R	3/27/2019	0.0	2
GP-8	N/A	N/A	1
GP-8R	3/27/2019	0.0	2
GP-9	3/27/2019	0.0	-
GP-10	3/27/2019	0.0	1-0
GP-11	3/27/2019	0.0	
GP-12	3/27/2019	0.0	z –
GP-13	3/27/2019	0.0	-

Notes:

N/A = Not Applicable

- 1. Gas probes abandoned due to landfill expansion.
- 2. Gas probes replaced due to landfill expansion. (permit No.: 38414-016-SO)