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July 02, 2014

Susan Pelz, P.E.
Solid Waste Section
Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Re: Second Quarter 2014 Landfill Gas Survey Results

**Hardee County Solid Waste Disposal Facility** 

WACS Facility ID No.: SWD/25/40612 Permit No.: 38414-011-SO (Replaced) Permit No.: 38414-016-SO (New Permit)

Dear Ms Pelz:

On behalf of the Hardee County Solid Waste Department, ATKINS would like to submit the methane (landfill gas) readings at the Hardee County Landfill for the second quarter of 2014. The readings were collected by ATKINS personnel on June 12, 2014. The readings are presented on the enclosed Table 1.

Hardee County is in the process of expanding the existing landfill to the west as part of Phase II Section II Expansion Construction under FDEP Permit No. 38414-015-SC/01. Due to the expansion, gas probes GP-3, GP-4, GP-5 and GP-6 were abandoned and replaced with GP-3R, GP-4R, GP-5R, GP-5R, GP-6R, GP-7R and GP-8R.

If you should have any questions concerning this report, please contact me at (407) 806-4156.

Sincerely, Paymundo Castro

Raymundo R. Castro. P.E

Project Engineer

C: Ms. Teresa Carver, Hardee County Solid Waste Department, 685 Airport Road,

Wauchula, FL 33873 (2 copies)

File 100037989

## TABLE 1 HARDEE COUNTY LANDFILL LANDFILL GAS READINGS 2nd QUARTER 2014

Gas Well	Date	Reading (% LEL)	Note No.
GP-1	6/12/2014	0.0	_
GP-2	6/12/2014	0.0	-
GP-3	N/A	N/A	3
GP-3R	6/12/2014	0.0	2
GP-4	N/A	N/A	3
GP-4R	6/12/2014	0.0	2
GP-5	N/A	N/A	3
GP-5R	6/12/2014	0.0	2
GP-6	N/A	N/A	3
GP-6R	6/12/2014	0.0	2
GP-7	N/A	N/A	1
GP-7R	6/12/2014	0.0	2
GP-8	N/A	N/A	1
GP-8R	6/12/2014	0.0	2
GP-9	6/12/2014	0.0	-
GP-10	6/12/2014	0.0	-
GP-11	6/12/2014	0.0	-
GP-12	6/12/2014	0.0	-
GP-13	6/12/2014	0.0	-

## Notes:

- 1. Gas probe removed because of landfill expansion.
- 2. Gas probes replaced do to landfill expansion (permit No.: 38414-016-SO)
- 3. Gas probe abandoned do to landfill expansion (permit No.: 38414-016-SO)