



PASCO COUNTY, FLORIDA

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UTILITIES SERVICES BRANCH
ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DR.
NEW PORT RICHEY, FL 34654
E-MAIL: cmulhern@pascocountyfl.net

October 19, 2010

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
13051 N. Telecom Pkwy.
Temple Terrace, FL 33637

Dept. Of Environmental Protection

OCT 25 2010

Southwest District

RE: Hays Road Class I and III Landfill
Quarter IV, 2010
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. The gas monitoring was conducted using a CES Landtec GEM2000 Gas Meter. Calibration of the instrument was conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The meter was allowed to run for two minutes and the highest reading obtained was recorded.

This completes the Quarter IV, 2010 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

cc: MS 4565 Solid Waste Section, Florida DEP, 2600 Blair Stone Rd., Tallahassee, FL 32399-2400
Aamod Sonawane, CDM, Westshore Center Suite 875, 1715 North Westshore Blvd., Tampa, FL 33607
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



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PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/19/2010

SAMPLE NUMBER	AB54768	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	10/18/2010			TIME SAMPLED	12:05
DATE RECEIVED	10/18/2010	SAMPLER	WMM	RECEIVED BY	KS
TIME RECEIVED	14:40	DELIVERED BY	WMM	SAMPLE TYPE	Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS								DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT		
METER	10/18/2010	12:05	WM	0.0	D	% LEL	0	
METER	10/18/2010	12:05	WM	0.0	D	% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



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REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/19/2010

SAMPLE NUMBER AB54767 SAMPLE ID SCALE HOUSE @ CLASS III
DATE SAMPLED 10/18/2010
DATE RECEIVED 10/18/2010 SAMPLER WMM
TIME RECEIVED 14:40 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:00
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	10/18/2010	12:00	WM	0.0	D	% LEL	0
METER	10/18/2010	12:00	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/19/2010

SAMPLE NUMBER AB54750 SAMPLE ID 2MW7 @ CLASS III
DATE SAMPLED 10/18/2010
DATE RECEIVED 10/18/2010 SAMPLER WMM
TIME RECEIVED 14:40 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:55
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	10/18/2010	11:55	WM	0.0	D	% LEL	0
METER	10/18/2010	11:55	WM	0.0	D	% VOL	0
DEP-SOP	10/18/2010	11:55	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/19/2010

SAMPLE NUMBER AB54751 SAMPLE ID 2MW8 @ CLASS III
DATE SAMPLED 10/18/2010
DATE RECEIVED 10/18/2010 SAMPLER WMM
TIME RECEIVED 14:40 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:50
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	10/18/2010	11:50	WM	0.0	D	% LEL	0
METER	10/18/2010	11:50	WM	0.0	D	% VOL	0
DEP-SOP	10/18/2010	11:50	WM	17.81	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/19/2010

SAMPLE NUMBER AB54752 SAMPLE ID 2MW10 @ CLASS III
DATE SAMPLED 10/18/2010
DATE RECEIVED 10/18/2010 SAMPLER WMM
TIME RECEIVED 14:40 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:45
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	10/18/2010	11:45	WM	0.0	D	% LEL	0
METER	10/18/2010	11:45	WM	0.0	D	% VOL	0
DEP-SOP	10/18/2010	11:45	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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