



PASCO COUNTY, FLORIDA

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DADE CITY (352) 511-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

April 21, 2010

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

Dept. of Environmental Protection

APR 23 2010

Southwest District

RE: Hays Road Class III Landfill
Quarter II, 2010
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III 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 three minutes and the highest reading obtained was recorded.

This completes the Quarter II, 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 Department of Environmental Protection, 2600 Blair Stone Road,
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



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

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

Date: 4/21/2010

SAMPLE NUMBER AB45873 SAMPLE ID 2MW7 @ CLASS III
DATE SAMPLED 4/14/2010
DATE RECEIVED 4/14/2010 SAMPLER WMM
TIME RECEIVED 13:50 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:20
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/14/2010	9:20	WM	0.0		% LEL	0
METER	4/14/2010	9:20	WM	0.0		% VOL	0
WLEVINDIC	4/14/2010	9:20	WM	DRY		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

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REPORT OF ANALYSES

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

Date: 4/21/2010

SAMPLE NUMBER AB45874 SAMPLE ID 2MW8 @ CLASS III
DATE SAMPLED 4/14/2010
DATE RECEIVED 4/14/2010 SAMPLER WMM
TIME RECEIVED 13:50 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:50
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/14/2010	9:50	WM	0.0		% LEL	0
METER	4/14/2010	9:50	WM	0.0		% VOL	0
WLEVINDIC	4/14/2010	9:50	WM	17.83		Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

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

Date: 4/21/2010

SAMPLE NUMBER AB45875 SAMPLE ID 2MW10 @ CLASS III
DATE SAMPLED 4/14/2010
DATE RECEIVED 4/14/2010 SAMPLER WMM
TIME RECEIVED 13:50 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:40
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/14/2010	9:40	WM	0.0		% LEL	0
METER	4/14/2010	9:40	WM	0.0		% VOL	0
WLEVINDIC	4/14/2010	9:40	WM	DRY		Feet	0

ANALYSIS COMMENTS:

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A handwritten signature in black ink, appearing to read "Gloria E. Krueger", is written over a horizontal line.

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REPORT OF ANALYSES

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

Date: 4/21/2010

SAMPLE NUMBER AB45876 SAMPLE ID 4MW21 @ CLASS III
DATE SAMPLED 4/14/2010
DATE RECEIVED 4/14/2010 SAMPLER WMM
TIME RECEIVED 13:50 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:00
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/14/2010	10:00	WM	0.0		% LEL	0
METER	4/14/2010	10:00	WM	0.0		% VOL	0
WLEVINDIC	4/14/2010	10:00	WM	22.66		Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

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

Date: 4/21/2010

SAMPLE NUMBER AB45877 SAMPLE ID 4MW22 @ CLASS III
DATE SAMPLED 4/14/2010
DATE RECEIVED 4/14/2010 SAMPLER WMM
TIME RECEIVED 13:50 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:30
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/14/2010	9:30	WM	0.0		% LEL	0
METER	4/14/2010	9:30	WM	0.0		% VOL	0
WLEVINDIC	4/14/2010	9:30	WM	25.94		Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

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

Date: 4/21/2010

SAMPLE NUMBER AB45878 SAMPLE ID SCALE HOUSE @ CLASS III
DATE SAMPLED 4/14/2010
DATE RECEIVED 4/14/2010 SAMPLER WMM
TIME RECEIVED 13:50 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:20
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS								DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT		
METER	4/14/2010	10:20	WM	0.0		% LEL	0	
METER	4/14/2010	10:20	WM	0.0		% VOL	0	

ANALYSIS COMMENTS:

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

Date: 4/21/2010

SAMPLE NUMBER	AB45879	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	4/14/2010			TIME SAMPLED	10:30
DATE RECEIVED	4/14/2010	SAMPLER	WMM	RECEIVED BY	KS
TIME RECEIVED	13:50	DELIVERED BY	WMM	SAMPLE TYPE	Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/14/2010	10:30	WM	0.0		% LEL	0
METER	4/14/2010	10:30	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

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