



March 5, 2015

ENV-15-112

Mr. F. Thomas Lubozynski
Program Administrator
Florida Department of Environmental Protection
Central District Office
3319 Maguire Boulevard Suite 232
Orlando, FL 32803

Re: Quarterly Landfill Gas Monitoring Report – First Quarter 2015
Volusia County's Tomoka Farms Road
Permit No. S064-0078767

Dear Mr. Lubozynski:

Enclosed please find a copy of the First Quarter 2015 Landfill Gas Monitoring Report for Volusia County's Tomoka Farms Road Landfill.

If you have any comments or questions regarding this matter please contact me at (386)947-2952 or jstirk@co.volusia.fl.us.

Sincerely,

Jennifer R. Stirk
Environmental Specialist III

Enclosure: Landfill Gas Monitoring Report

CC: file

**First Quarter 2015
Tomoka Farms Road Landfill
March 3, 2015**

Building	CH4 Percent	LEL Percent
Scale House	0.0	0%
Maintenance Building	0.0	0%
Administration Building	0.0	0%
HHW Building	0.0	0%
GEL Corp Building	0.0	0%
WWTP Building	0.0	0%

Gas Monitoring Report Tomoka Roads Landfill

Gas Probes	CH4 Percent	LEL Percent
MW-1	0.0	0%
MW-2	0.0	0%
MW-3	0.0	0%
MW-4	0.0	0%
MW-5	0.0	1%
MW-7	0.0	0%
MW-8	0.0	0%



LOCATION OF GAS MONITORING WELLS

ABBREVIATIONS			
W/ WITH	TC TOP COVER	D CENTRAL ANGLE	INV INVERT
CM CONCRETE MONUMENT	WV WATER VALVE	R RADIUS	SEC SECTION
TGB TOP OF BANK	TSB TRAFFIC SIGNAL BOX	L ARC LENGTH	TWP TOWNSHIP
TOE TOE OF SLOPE	FH FIRE HYDRANT	OB CHORD BEARING	R/W RIGHT OF WAY
CLS CENTERLINE OF SWALE	WM WATER METER	CH CHORD DISTANCE	CONC CONCRETE
STA STATION	LV LIGHT POLE	FLAL CO FLORIDA POWER & LIGHT COMPANY	EL ELEVATION
CD CLEAINT	IV IRRIGATOR VALVE	NVD NATIONAL GEODETIC VERTICAL DATUM	FM BURIED FORCE MAIN
SAN SANITARY	GA GUY ANCHOR	USC & GS UNITED STATES COAST AND GEODETIC SURVEY	NR NON RADIAL
ES ELECTRIC SERVICE	OP CORRUGATED PLASTIC PIPE	NAD NAIL AND DISK	(P) PLATTED DIMENSION
HP HIGH DENSITY POLYETHYLENE PIPE	DP DUCTILE IRON PIPE	RV REUSE VALVE	(M) MEASURED DIMENSION
WSP WITNESS GUY PIPE	PVC POLYVINYL CHLORIDE		(C) CALCULATED DIMENSION
CV CHECK VALVE	DW DRIVEWAY		

LEGEND	
EB ELECTRIC BOX	TSB TRAFFIC SIGNAL BOX
CMB MAIL BOX	CO CLEAN OUT
SI SIGN	CM CONCRETE MONUMENT
TR TREE	PM PERMANENT REFERENCE POINT
FH FIRE HYDRANT	WV WATER VALVE
WM WATER METER	GA GUY ANCHOR
LV LIGHT POLE	IV IRRIGATOR VALVE
OP CORRUGATED PLASTIC PIPE	DP DUCTILE IRON PIPE
WSP WITNESS GUY PIPE	PVC POLYVINYL CHLORIDE
CV CHECK VALVE	DW DRIVEWAY

FOR: VOLUSIA COUNTY DEPARTMENT OF PUBLIC WORKS					
SCALE: 1" = 400'	FIELD BOOK: 1199,1245,1275,1283	PAGE(S): 44-77,25,43,69-70	SHEET 1 OF 2		
TYPE OF SURVEY	SURVEY DATE	JOB NUMBER	PARTY CHIEF	DRAWN BY	CHECKED BY
SPECIFIC PURPOSE	01/19/2010	09-0362	L. HOFFMAN	J. MOLLER	J. ZAPERT
BOUNDARY SURVEY					
TOPOGRAPHIC SURVEY					
AS-BUILT SURVEY					
FINAL IMPROVEMENTS					
RECERTIFICATION					

PLAT PREPARED FOR THE FOLLOWING: (ONLY THE LAST DATE IS CERTIFIED ON SEALED COPY)			
TYPE OF SURVEY	CERTIFIED TO	SURVEY DATE	JOB NUMBER
AS-BUILT	VOLUSIA COUNTY DEPARTMENT OF PUBLIC WORKS	5/01/2009	09-0362

SPECIFIC PURPOSE SURVEY	

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Date	Time	Location Where check is performed	Individual Performing Check	Results Actual Reading	Passed or Failed (Yes or No)	Readings associated with a failed check	Corrective actions taken to fix problem	Calibrated (Yes or No)	Initials
12-22-14	7:24 am	Tamuck	C. Quinn	50.1/34.9/4.0	Yes	N/A	N/A	Yes	C
12-23-14		Tamuck	C. Quinn	48.9/35.1/4.0	Yes	N/A	N/A	Yes	C
12-24-14	7:37 am	Tamuck	C. Quinn	48.9/35.0/4.0	Yes	N/A	N/A	Yes	C
12-30-14		Tamuck	C. Quinn	50.3/35.1/4.0	Yes	N/A	N/A	Yes	C
1-8-15	8:40 am	Tamuck	C. Quinn	50.0/35.2/4.0	Yes	N/A	N/A	Yes	C
1-13-15	7:00 am	Tamuck	C. Quinn	50.0/34.8/4.0	Yes	N/A	N/A	Yes	C
1-14-15	7:06 am	Tamuck	C. Quinn	50.0/34.9/4.0	Yes	N/A	N/A	Yes	C
1-15-15	7:00 am	Tamuck	C. Quinn	50.2/35.0/4.0	Yes	N/A	N/A	Yes	C
1-19-15	7:38 am	Tamuck	C. Quinn	49.2/35.4/4.0	Yes	N/A	N/A	Yes	C
2-19-15	6:55 am	Tamuck	C. Quinn	50.7/34.9/4.0	Yes	N/A	N/A	Yes	C
02-23-15	7:05 am	Tamuck	C. Quinn	48.7/34.9/4.0	Yes	N/A	N/A	Yes	C
02-24-15	7:00 am	Tamuck	C. Quinn	48.9/34.8/3.8	Yes	N/A	N/A	Yes	C
02-25-15	7:03 am	Tamuck	C. Quinn	50.0/35.3/4.0	Yes	N/A	N/A	Yes	C
03-03-15	7:15 am	Tamuck	C. Quinn	49.7/34.8/4.0	Yes	N/A	N/A	Yes	C