



March 16, 2010

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Construction Services
625 Broadway, 12th Floor
Albany, New York 12233-7013

Attn: Jeffrey E. Trad, P.E.
Environmental Engineer II

Re: Sonia Road Landfill Remediation Program
Site Registry No. 152013
Post Closure Program

Dear Mr. Trad:

Attached please find the Fourth Quarter Sonia Road Post Closure Monitoring Report for 2009. Also included (as Appendices A, B, C, & D) are 1) field photographs; 2) the October, November, & December 2009 FPM Gas Migration Monitoring Reports; 3) Omntec field test results; and 4) the total number of cars stored on site.

If there are any questions please contact me at (631) 224-5645.

Sincerely,

Robert M. Brick
Executive Assistant to the Agency President

cc: Christopher A. Andrade, President
Anthony J. Varrichio, P.E., Chief Engineer
Fazil Rahaman, Asst. Groundwater Treatment Plant Operator
File



**TOWN OF ISLIP
SUFFOLK COUNTY, NEW YORK**

**SONIA ROAD LANDFILL
WEST BRENTWOOD, NEW YORK
SITE REGISTRY NO. 152013**



**POST CLOSURE
MONITORING AND MAINTENANCE REPORT**

**OCTOBER THROUGH DECEMBER
2009**

**POST-CLOSURE MONITORING AND MAINTENANCE REPORT
SONIA ROAD LANDFILL
BRENTWOOD, NEW YORK**

TABLE OF CONTENTS

<u>Title</u>	<u>Page</u>
SITE INSPECTION CHECKLIST.....	1-14
FIELD PHOTOGRAPHS	Appendix A
GAS MIGRATION MONITORING.....	Appendix B
OMNTEC FIELD TEST RESULTS	Appendix C
CARS STORED ON SITE	Appendix D

SITE INSPECTION CHECKLIST



**TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST**

Vegetative Cover

Report Date:

GRID NO	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
				Winter Conditions	12/17/2009	F. Rahaman

PROBLEM CODE	
E	Litter
F	Others

PRIORITY CODE	
4	Correct within 3 months
8	Other

If entire site Vegetative Cover is acceptable, check box and sign



Signature

R. M. Drick



TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST

Soil Cover

Report Date:

GRID NO	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
F1	C	7			12/9/2009	Fazil Rahaman
F2	C	7			12/9/2009	Fazil Rahaman

PROBLEM CODE
C Ponding (>10'x10')

PRIORITY CODE
7 Being Monitored

If entire site Soil Cover is acceptable, check box and sign

Signature _____



TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST

**Revetment Matting
Side Slopes & Gabion Curb**

Report Date:

GRID NO	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
B3	J	4			12/9/2009	Fazil Rahaman
B3	L	4			12/9/2009	Fazil Rahaman
C5	F	7	1	Side slope/perimeter swale/access rd. (ponding).	12/9/2009	Fazil Rahaman
E5	F	7			12/9/2009	Fazil Rahaman
F5	F	7	2	Side slope/perimeter swale (ponding).	12/9/2009	Fazil Rahaman
G5	F	7	1	Same as above.	12/9/2009	Fazil Rahaman
H1.H5	F	7		Same as above.	12/9/2009	Fazil Rahaman

PROBLEM CODE	
B	Slope movement
F	Settlement
J	Damaged baskets
L	Depression

PRIORITY CODE	
4	Correct within 3 months
7	Being Monitored

If entire site Revetment Matting is acceptable, check box and sign

Signature _____



**TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST**

Access Roads

Report Date:

GRID NO	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
A3	E	4		Between fence & access rd.	12/9/2009	Fazil Rahaman
C5	F	7	1	Around dry well located in road way & ponding.	12/9/2009	Fazil Rahaman
E1	I	7		Affecting fence contour.	12/9/2009	Fazil Rahaman
F1	I	7		Same as above.	12/9/2009	Fazil Rahaman
F5	I	7			12/9/2009	Fazil Rahaman
G1	Immediate	1	4	Between fence & access rd. (ponding).	12/9/2009	Fazil Rahaman
G5	I	7			12/9/2009	Fazil Rahaman

PROBLEM CODE	
C	Potholes
E	Erosion gullies
F	Loss of stone cover
I	Depressions

PRIORITY CODE	
4	Correct within 3 months
5	Correct within 6 months
7	Being Monitored

If entire site Access roads is acceptable, check box and sign

Signature _____



TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST

**Stormwater Collection System 1 of 4
Perimeter Swale & Diversion Swales**

Report Date:

GRID NO	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
B5	L	7		Perimeter swale needs re-shaping.	12/9/2009	Fazil Rahaman
C5.H5	L	7		Same as above.	12/9/2009	Fazil Rahaman
E1	F	4		Silt & sand accumulation by culverts	12/9/2009	Fazil Rahaman
H1.H5	L	7		Perimeter swale needs re-shaping.	12/9/2009	Fazil Rahaman

PROBLEM CODE	
D	Ponded water
E	Vegetative cover
F	Debris/clogging
L	Others

PRIORITY CODE	
1	Immediate
4	Correct within 3 months
5	Correct within 6 months
7	Being Monitored

If entire site Stormwater collection system 1 of 4 is acceptable, check box and sign

Signature _____



TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST

**Stormwater Collection System 2 of 4
Inlet Structure & Rip-Rap Drainway**

Report Date:

GRID NO	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
					12/17/2009	Fazil Rahaman
					12/17/2009	Fazil Rahaman

PROBLEM CODE	
F	Debris/clogging
L	Woody vegetation

PRIORITY CODE	
4	Correct within 3 months

If entire site Stormwater collection system 2 of 4 is acceptable, check box and sign



Signature

R. M. Bueh



TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST

**Stormwater Collection System 3 of 4
Energy Dissipators & Down-Chutes**

Report Date:

GRID NO	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
B4	L	4			12/17/2009	Fazil Rahaman

PROBLEM CODE	
L	Woody Vegetation

PRIORITY CODE	
4	Correct within 3 months

If entire site Stormwater collection system 3 of 4 is acceptable, check box and sign

Signature _____



TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST

**Stormwater Collection System 4 of 4
Drywells & Culverts/Outlets**

Report Date:

GRID NO	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
D1	C	4	1		12/9/2009	Fazil Rahaman
E1	C	4			12/9/2009	Fazil Rahaman

PROBLEM CODE	
C	Silt accumulation
E	Vegetative cover
K	Others

PRIORITY CODE
4 Correct within 3 months

If entire site Stormwater collection system 4 of 4 is acceptable, check box and sign

Signature _____



TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST

Recharge Basins

Report Date:

GRID NO	PROBLEM CODE	PRIOTITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
					12/9/2009	Fazil Rahaman

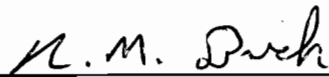
PROBLEM CODE	
A	Vegetation
G	Others

PRIORITY CODE	
4	Correct within 3 months

If entire site Recharge basins is acceptable, check box and sign



Signature





TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST

Monitoring Wells

Report Date:

ITEM ID #	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
MW-06D	C	7		Erosion around precast.	12/17/2009	Fazil Rahaman
MW-06I	C	7		Erosion around precast. See H2M letter report of 8/21/09, attached.	12/17/2009	Fazil Rahaman
MW-06S	C	7		Same as above.	12/17/2009	Fazil Rahaman
GM5	C	8		See FPM report (*) - attached.	12/29/2009	Fazil Rahaman
GM7	C	8		See FPM report (*) - attached.	12/29/2009	Fazil Rahaman
GM13	C	8		See FPM report (*) - attached.	12/29/2009	Fazil Rahaman
GM14	C	8		See FPM report (*) - attached.	12/29/2009	Fazil Rahaman

PROBLEM CODE	
A	Damage
C	Settlement
E	Gasket Damage
F	Others

PRIORITY CODE	
3	Correct within 1 month
4	Correct within 3 months
7	Being Monitored
8	Other

If entire site Monitoring wells is acceptable, check box and sign

Signature _____



TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST

Landfill Gas Collection System

Report Date:

ITEM ID	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
GC2	D	7	1		12/10/2009	Fazil Rahaman
GC3	D	1	2	2' standing water.	12/10/2009	Fazil Rahaman
GC5	D	7	1	Sand percolating upward thru sump opening.	12/10/2009	Fazil Rahaman
GC6	D	7	2		12/10/2009	Fazil Rahaman
GC8	D	7	1	2' standing water.	12/10/2009	Fazil Rahaman
Vault 12	D	1	1	4" standing water.	12/10/2009	Fazil Rahaman
Vault 13	D	1	1	At capacity w/ standing water.	12/10/2009	Fazil Rahaman

PROBLEM CODE	
D	Settlement
K	Soil erosion around
N	Others

PRIORITY CODE	
1	Immediate
4	Correct within 3 months
7	Being Monitored
8	Other

If entire site Landfill gas collection system is acceptable, check box and sign

Signature _____



TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST

Landfill Gas Compound

Report Date:

ITEM ID#	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
Blower	K	7		104A; Between pulley & housing. Panel; see field test results attached.	12/30/2009	Fazil Rahaman
Gas	M	7			12/30/2009	Fazil Rahaman
Condensate						
Flare	M	7		Used for venting only.	12/30/2009	Fazil Rahaman

PROBLEM CODE	
F	Alarms
J	Gauges
K	Oil leak
M	Others

PRIORITY CODE	
1	Immediate
4	Correct within 3 months
7	Being Monitored
8	Other

If entire site Landfill gas compound is acceptable, check box and sign

Signature _____



TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST

Site Facilities

Report Date: _____

Grid/ Item ID#	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
Flare Control Panel	L	7		"Flare Arrestor Over Range" on digital screen. (NOTE: FLARE USED FOR VENTING ONLY).	12/30/2009	Fazil Rahaman
E1	K	7		Due to settlement.	12/30/2009	Fazil Rahaman
F1	K	7		Same.	12/30/2009	Fazil Rahaman

PROBLEM CODE	
A	Damage
G	Replace indicator lights
J	Slope Movement
K	Fence Movement
L	Others

PRIORITY CODE	
1	Immediate
4	Correct within 3 months
7	Being Monitored

If entire site Site facilities is acceptable, check box and sign

Signature _____



**TOWN OF ISLIP
SONIA ROAD LANDFILL
POST CLOSURE MONITORING AND MAINTENANCE PLAN
SITE INSPECTION CHECK LIST**

General Comments

Report Date:

GRID NO	PROBLEM CODE	PRIORITY CODE	PHOTO	COMMENTS	DATE	INSPECTED BY:
PROBLEM CODE			PRIORITY CODE			

If entire site General Comments is acceptable , check box and sign



Signature

K. M. Pritch

APPENDIX A
FIELD PHOTOGRAPHS

12/9/09 GRIO T.O. G1



12/9/09 GRIO T.O. G1



12/9/09 GRIO T.O. G1



12/9/09 GRIO T.O. G1



PG. 10FS

12/9/09 GRID I.O. F5



12/9/09 GRID I.O. F5 & G5



12/9/09 GRID I.O. F1 & F2



12/9/09 GRID I.O. C5



12/10/09 G.V.13



12/10/09 G.V.12



Pg. 30 of 5

12/10/09 G.C.3

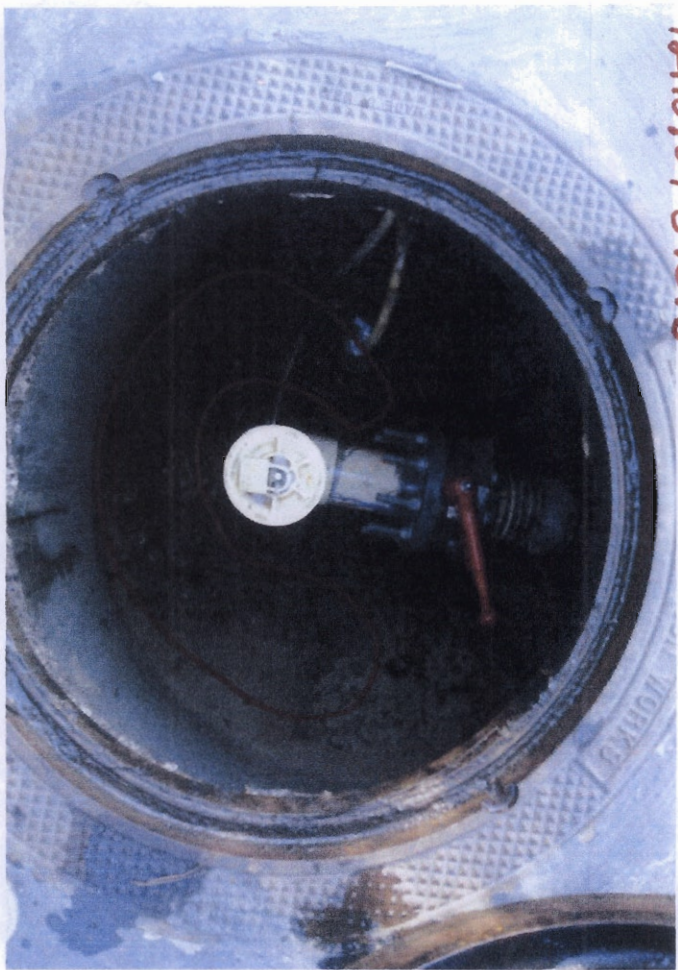


12/10/09 G.C.2





12/10/09 G.C. 3



12/10/09 G.C. 5

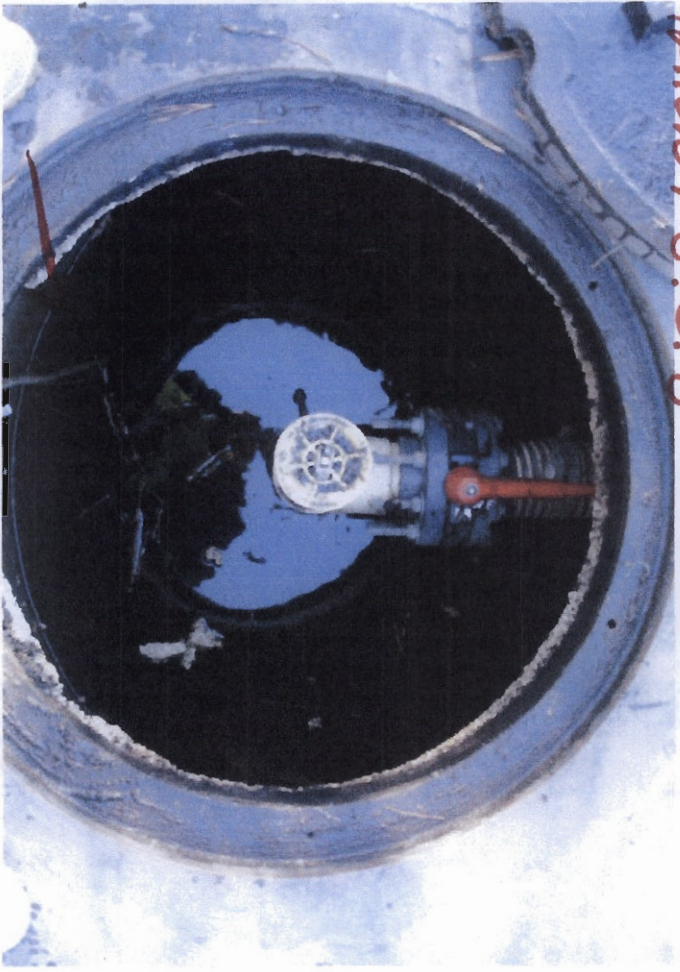


12/10/09 G.C. 6



12/10/09 G.C. 6

PG. 50F5



12/10/09 G.C. 8

APPENDIX B
GAS MIGRATION MONITORING REPORTS

FPM group _____ Engineering and Environmental Science

FPM Group, Ltd.
FPM Engineering Group, P.C.
formerly Fanning, Phillips and Moirar

CORPORATE HEADQUARTERS
909 Marconi Avenue
Ronkonkoma, NY 11779
631/737-6200
Fax 631/737-2410

November 2, 2009

Mr. Alan R. Sanchez
Vice President of Operations
Islip Resource Recovery Agency
401 Main Street
Islip, New York 11751

Re: **Sonia Road Landfill
October 2009 Landfill Gas Monitoring Results
FPM File No. 631-08-11**

Dear Mr. Sanchez:

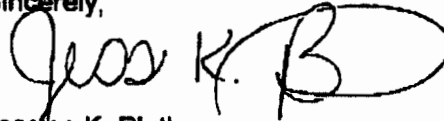
On October 29, 2009, FPM Group (FPM) performed landfill gas monitoring at the above-referenced site. Monitoring was performed with a Landtec GA-90 Gas Analyzer, model GA1/1.

Oxygen (O₂) gas and methane (CH₄) gas were zeroed according to the manufacturer's specifications. The gas analyzer was calibrated with 15 percent (%) CH₄ and 15% carbon dioxide (CO₂) with the balance nitrogen (N₂) gas, and 4% O₂ with the balance N₂ gas according to the manufacturer's recommendation prior to sampling.

The landfill gas monitoring results are provided in Table 1. The next landfill gas monitoring event is tentatively scheduled for November 23, 2009. Jim Jahnke will be notified several days in advance of the sampling event.

Should you have any questions, please do not hesitate to call me at (631) 737-6200, ext. 229.

Sincerely,



Jessica K. Bluth
Hydrogeologist

JKB:tac
Attachment

cc: Jim Jahnke (via fax)
Fazil Rahaman (via fax)

S:\Data\RRAR\Reports\Sonia-Lira\2009 Letters\October.Doc

**TABLE 1
LANDFILL GAS MONITORING RESULTS
SONIA ROAD LANDFILL
ISLIP, NEW YORK**

Gas Monitoring Wells

Location ID	Well Condition	Time & Date	CH ₄	CO ₂	O ₂	Atmospheric Pressure	Relative Pressure
SONIBLOW	OK	10/29/2009 11:31	0.0	0.1	18.2	30.2	-33.80
GM-01	OK	10/29/2009 11:33	0.0	2.5	16.8	30.2	-0.10
GM-02	OK	10/29/2009 11:42	0.0	0.9	17.6	30.2	0.00
GM-03	OK	10/29/2009 11:49	0.0	0.1	18.1	30.2	0.00
GM-04	OK	10/29/2009 13:13	0.0	0.2	17.9	30.2	0.00
GM-05	**	10/29/2009 11:56	0.0	0.1	18.1	30.2	-0.30
GM-06	OK	10/29/2009 12:01	0.0	0.3	18.0	30.2	-0.20
GM-07	**	10/29/2009 12:08	0.0	0.3	17.9	30.2	-0.20
GM-08	OK	10/29/2009 12:15	0.0	0.1	18.1	30.2	-0.10
GM-09	OK	10/29/2009 12:20	0.0	1.9	16.4	30.2	-0.10
GM-10	OK	10/29/2009 12:27	0.0	0.1	18.0	30.2	0.00
GM-11	OK	10/29/2009 12:34	0.0	1.2	17.2	30.2	0.00
GM-12	OK	10/29/2009 12:41	0.0	0.1	18.0	30.2	0.00
GM-13	**	10/29/2009 12:46	0.0	0.7	17.6	30.2	0.00
GM-14	**	10/29/2009 12:50	0.0	1.0	17.2	30.2	-0.50
GM-15	OK	10/29/2009 12:55	0.0	0.6	17.5	30.2	0.00
GM-16	OK	10/29/2009 12:59	0.0	1.2	17.3	30.2	0.00
GM-17	OK	10/29/2009 13:03	0.0	0.2	17.9	30.2	0.00

Notes:

CH₄, CO₂, and O₂ are reported in percent gas.

Relative well head pressure is reported in inches of water.

Atmospheric pressure is reported in inches of mercury.

Recovery System Status - On

Weather - Mostly sunny, 58°F

**Exterior casing is obstructed by well and will not close.

FPM

FPM group _____ Engineering and Environmental Science

FPM Group, Ltd.
FPM Engineering Group, P.C.
formerly Fanning, Phillips and Molnar

CORPORATE HEADQUARTERS
909 Marconi Avenue
Ronkonkoma, NY 11778
631/737-6200
Fax 631/737-2410

November 25, 2009

Mr. Alan R. Sanchez
Vice President of Operations
Islip Resource Recovery Agency
401 Main Street
Islip, New York 11751

Re: **Sonia Road Landfill**
November 2009 Landfill Gas Monitoring Results
FPM File No. 631-06-11

Dear Mr. Sanchez:

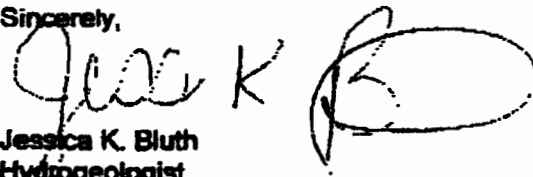
On November 23, 2009, FPM Group (FPM) performed landfill gas monitoring at the above-referenced site. Monitoring was performed with a Landtec GA-90 Gas Analyzer, model GA1/1.

Oxygen (O₂) gas and methane (CH₄) gas were zeroed according to the manufacturer's specifications. The gas analyzer was calibrated with 15 percent (%) CH₄ and 15% carbon dioxide (CO₂) with the balance nitrogen (N₂) gas, and 4% O₂ with the balance N₂ gas according to the manufacturer's recommendation prior to sampling.

The landfill gas monitoring results are provided in Table 1. The next landfill gas monitoring event is tentatively scheduled for December 21, 2009. Jim Jahnke will be notified several days in advance of the sampling event.

Should you have any questions, please do not hesitate to call me at (631) 737-6200, ext. 229.

Sincerely,


Jessica K. Bluth
Hydrogeologist

JKB:tac
Attachment

cc: Jim Jahnke (via fax)
Fazil Rahman (via fax)

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**TABLE 1
LANDFILL GAS MONITORING RESULTS
SONIA ROAD LANDFILL
ISLIP, NEW YORK**

Gas Monitoring Wells

Location ID	Well Condition	Time & Date	CH ₄	CO ₂	O ₂	Atmospheric Pressure	Relative Pressure
SONIBLOW	OK	11/23/2009 12:37	0.1	0.1	18.1	30.4	-34.50
GM-01	OK	11/23/2009 12:39	0.0	1.7	17.1	30.3	0.00
GM-02	OK	11/23/2009 12:48	0.0	3.1	15.3	30.3	0.00
GM-03	OK	11/23/2009 12:53	0.0	0.1	18.0	30.3	0.00
GM-04	OK	11/23/2009 14:29	0.0	0.2	17.7	30.3	0.00
GM-05	**	11/23/2009 12:59	0.0	0.3	17.9	30.3	-0.30
GM-06	OK	11/23/2009 13:04	0.0	0.3	17.9	30.3	-0.10
GM-07	**	11/23/2009 13:09	0.0	0.3	17.9	30.3	-0.20
GM-08	OK	11/23/2009 13:15	0.0	0.1	18.0	30.3	-0.10
GM-09	OK	11/23/2009 13:20	0.0	1.8	16.4	30.3	-0.10
GM-10	OK	11/23/2009 13:27	0.0	0.2	17.9	30.3	0.00
GM-11	OK	11/23/2009 13:32	0.0	1.7	16.8	30.3	0.00
GM-12	OK	11/23/2009 13:39	0.0	0.1	17.9	30.3	0.00
GM-13	**	11/23/2009 13:49	0.0	1.1	17.3	30.3	-0.80
GM-14	**	11/23/2009 13:54	0.0	0.9	17.4	30.3	-0.50
GM-15	OK	11/23/2009 14:00	0.0	0.3	17.7	30.3	0.00
GM-16	OK	11/23/2009 14:09	0.0	1.2	17.2	30.3	-0.10
GM-17	OK	11/23/2009 14:14	0.0	0.3	17.7	30.3	-0.10

Notes:

CH₄, CO₂, and O₂ are reported in percent gas.

Relative well head pressure is reported in inches of water.

Atmospheric pressure is reported in inches of mercury.

Recovery System Status - On

Weather - Overcast, 50°F

**Exterior casing is obstructed by well and will not close.

FPM

FPM group _____ Engineering and Environmental Science

FPM Group, Ltd.
FPM Engineering Group, P.C.
formerly Fanning, Phillips and Molnar

CORPORATE HEADQUARTERS
909 Marconi Avenue
Ronkonkoma, NY 11779
631/737-6200
Fax 631/737-2410

January 5, 2010

Mr. Alan R. Sanchez
Vice President of Operations
Islip Resource Recovery Agency
401 Main Street
Islip, New York 11751

Re: **Sonia Road Landfill
December 2009 Landfill Gas Monitoring Results
FPM File No. 631-08-11**

Dear Mr. Sanchez:

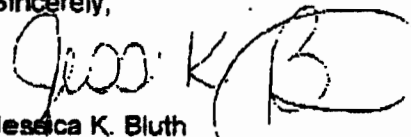
On December 29, 2009, FPM Group (FPM) performed landfill gas monitoring at the above-referenced site. Monitoring was performed with a Landtec GA-90 Gas Analyzer, model GA1/1.

Oxygen (O₂) gas and methane (CH₄) gas were zeroed according to the manufacturer's specifications. The gas analyzer was calibrated with 15 percent (%) CH₄ and 15% carbon dioxide (CO₂) with the balance nitrogen (N₂) gas, and 4% O₂ with the balance N₂ gas according to the manufacturer's recommendation prior to sampling.

The landfill gas monitoring results are provided in Table 1. The next landfill gas monitoring event is tentatively scheduled for January 20, 2010. Jim Jahnke will be notified several days in advance of the sampling event.

Should you have any questions, please do not hesitate to call me at (631) 737-6200, ext. 229.

Sincerely,


Jessica K. Bluth
Hydrogeologist

JKB:tac
Attachment

cc: Jim Jahnke (via fax)
Fazil Rahaman (via fax)

S:\Islip RRA\reports\Sonia-Ltr\2009 Letters\December.Doc

**TABLE 1
LANDFILL GAS MONITORING RESULTS
SONIA ROAD LANDFILL
ISLIP, NEW YORK**

Gas Monitoring Wells

Location ID	Well Condition	Time & Date	CH ₄	CO ₂	O ₂	Atmospheric Pressure	Relative Pressure
SONIBLOW	OK	12/29/2009 12:40	0.0	0.1	18.2	29.9	-0.20
GM-01	OK	12/29/2009 12:44	0.0	2.4	16.7	29.9	5.60
GM-02	OK	12/29/2009 12:52	0.0	2.3	15.2	29.9	-0.10
GM-03	OK	12/29/2009 13:01	0.0	0.1	18.1	29.9	0.00
GM-04	OK	12/29/2009 14:48	0.0	0.3	17.8	30.1	0.00
GM-05	**	12/29/2009 13:07	0.0	0.3	18.0	29.9	-0.50
GM-06	OK	12/29/2009 13:15	0.0	0.3	18.0	29.9	-0.10
GM-07	**	12/29/2009 13:22	0.0	0.6	17.9	29.9	-0.20
GM-08	OK	12/29/2009 13:29	0.0	0.2	18.0	29.9	-0.20
GM-09	OK	12/29/2009 13:36	0.0	1.2	17.4	30.0	0.00
GM-10	OK	12/29/2009 13:41	0.0	0.2	17.9	30.0	0.00
GM-11	OK	12/29/2009 13:51	0.0	0.3	17.9	30.0	0.00
GM-12	OK	12/29/2009 13:58	0.0	0.1	17.9	30.0	0.00
GM-13	**	12/29/2009 14:04	0.0	0.2	18.0	30.0	-3.20
GM-14	**	12/29/2009 14:11	0.0	0.3	16.8	30.0	-2.00
GM-15	OK	12/29/2009 14:17	0.0	0.6	17.6	30.0	0.00
GM-16	OK	12/29/2009 14:24	0.0	1.7	16.9	30.0	0.00
GM-17	OK	12/29/2009 14:32	0.0	0.3	17.7	30.1	0.00

Notes:

CH₄, CO₂, and O₂ are reported in percent gas.

Relative well head pressure is reported in inches of water.

Atmospheric pressure is reported in inches of mercury.

Recovery System Status - On

Weather - Clear, windy, 25°F

**Exterior casing is obstructed by well column and will not close.

FPM

APPENDIX C
OMNTEC FIELD TEST RESULTS

---OMNTEC Mfg., Inc.
Tel: 1(631)981-2001
Fax: 1(631)981-2007 ---

SITE INFORMATION:
Name:Town Of Islip
Addr:SONIA ROAD LANDFILL
ID#: EL018627
VER 4.22 PR 030603
DEC 30, 2009 07:52 AM

---Testing PROM
PROM Tests OK

***** POWER INTERRUPT *****
POWER OFF DEC 30, 2009 08:10:47AM
POWER UP DEC 30, 2009 08:11:11AM

Testing RAM PASSED
Paralleler Flash Used 0.75%

---Check Slot
Slot 1 Annunciator Board
Slot 2 Relay Board
Slot 3 Relay Board

---Testing Level Probes
PRODUCT TYPE TEST
T1 Leachate P

---Testing Leak Sensors
S# P/N LABEL TEST
01 BXPCS PIPE CONTAIN.CHAMBER P
(S/N: 200092605)
02 BXPCS T 1,Sump#: 1 P
(S/N: 200080154)
03 BAPDWT T 1,Obble_Wat1#: 1 P
(S/N: 210030803)
04 BXUT1 Caution Level P
(S/N: 500031027)

S# = SENS. NUMBER, P/N= PART NUMBER,
L# = LAMP, S/N= SENSOR SERIAL NUMBER,
M=PASS, A=ALARM, F=FAIL, NR=NO REPLY

APPENDIX D
CARS STORED ON SITE

ATLANTIC CENTRAL STORAGE

DECEMBER 31 2009

DEALERSHIPS

UNITS ON HILL UNITS AT LEXUS PDI

ATLANTIC HYUNDAI	525	0
ADVANTAGE TOYOTA	128	0
ATLANTIC AUDI	31	0
ATLANTIC CADDY	6	0
ATLANTIC CHEVY	45	0
HUNTINGTON TOYOTA	101	0
ATLANTIC NISSAN	366	0
ATLANTIC TOYOTA	122	0
ATLANTIC HONDA	298	0
LEXUS OF MASSAPEQUA	0	135
LEXUS OF R.V.C	0	143
MILLENNIUM HONDA	173	0
MASSAPEQUA NISSAN	180	0
WESTBURY NISSAN	86	0
TOTALS	2059	278