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April 17, 2018

Mr. Ed Rawski, P.E.
Pennsylvania Department of Environmental Protection
Bureau of Waste Management
909 Elmerton Avenue
Harrisburg, PA 17110-8200

RE: Frey Farm Landfill; Landfill Gas Monitoring; BWM Permit #101389
1st Quarter 2018 Perimeter %LEL LFG Report

Dear Mr. Rawski:

In accordance with the Municipal Waste Management Regulations (§273.292 – "Gas Control and Monitoring"), the Lancaster County Solid Waste Management Authority (LCSWMA) continues quarterly monitoring of methane gas levels at the perimeter of the above referenced facility.

LCSWMA personnel completed monitoring of sample points along the facility boundary and in adjacent buildings and structures on January 26, 2018. The results of that monitoring are attached. No sampled peripheral locations, structures or landfill gas monitoring probes (sampled 3/26/18) were found to contain methane, while one (1) manhole, internal to the landfill, was found to contain methane.

Please do not hesitate in contacting me at mreider@lcswma.org, if you have any questions or concerns.

Respectfully Submitted,

Mark D. Reider
Director of Environmental Compliance

Attachment

cc: Bob Zorbaugh
Randy Weiss (PADEP-Lanc.)
cc/att: Bob Eshbach
Jeff Musser
Jordan Gallagher
Dan Brown

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FREY FARM LANDFILL METHANE MONITORING PROGRAM
SAMPLE POINT INSPECTION FORM

SAMPLE POINT NUMBER	DESCRIPTION	METHANE LEVEL (as % LEL)			
		DATE 3/26/18	DATE	DATE	DATE
1	PUMP STATION; AIR SPACE	0			
2	PUMP STATION; STRUCTURE INTERIOR	0			
3	MANHOLE 1S	0			
4,5,6,7	(DELETED)	No Longer Monitored			
8	SEE MAP	0			
9	SEE MAP	0			
10	SEE MAP	0			
11	SEE MAP	0			
12	SEE MAP	0			
13	SEE MAP	0			
14	SEE MAP	0			
15	SEE MAP	0			
16	SEE MAP	0			
17	SEE MAP	0			
18	FFLTP; INFLUENT PIPE GALLEY	0			
19	MANHOLE 2PB	24			
20	MANHOLE 2IA-P	0			
21	MANHOLE 2IB-P	0			
22	NW CELL 2 (SEE MAP)	0			
23	SEE MAP	0			
24	SEE MAP	0			
25	MANHOLE 3A-S	0			
26	MANHOLE 3A-P	0			
27	FFMP005W	0			
28	FFMP013W[1]	NA			
29	FFMP016W	0			
30	TRUCKWASH DRAIN PIT	0			
31	MAINTENANCE BUILDING OFFICE	0			
32	MAINTENANCE BUILDING LUNCH ROOM	0			
33	MAINTENANCE BUILDING STORAGE AREA	0			
34	COMPLIANCE BUILDING LAB	0			
35	COMPLIANCE BUILDING OFFICE	0			
36	FFLTP EQ. TANKS METER PIT	0			
37	CELL 1 CLEANOUT	No Longer Monitored			
38	LASA PUMP STATION STRUCTURE INTERIOR	0			
39	LASA PUMP STATION AIR SPACE	0			
40	MANHOLE 4S	0			

Revised Date: Feb '11 - Added LFG Probe locations 49 through 56

[1] FFMP013W Location - Well Abandoned

FREY FARM LANDFILL METHANE MONITORING PROGRAM
SAMPLE POINT INSPECTION FORM

SAMPLE POINT NUMBER	DESCRIPTION	METHANE LEVEL (as % LEL)			
		DATE 3/26/18	DATE	DATE	DATE
41	MANHOLE 4P	0			
42	MANHOLE 5S	0			
43	MANHOLE 5P	0			
44	MANHOLE 5SW	0			
45	MANHOLE 5PB	0			
46	MANHOLE 6S	0			
47	MANHOLE 6P	0			
48	MANHOLE 6-FM	0			
49	FFGMP001	0			
50	FFGMP002	0			
51	FFGMP003	0			
52	FFGMP004	0			
53	FFGMP005	0			
54	FFGMP006	0			
55	FFGMP007	0			
56	FFGMP008	0			
	Atmospheric Pressure	30.08"			
	Air Temperature (Deg. C)	3.72°c			

Revised Date: Feb '11 - Added LFG Probe locations 49 through 56