

Bethel-Danebo Closed Landfill Progress Report

For November 2016

Actions during this month:

- Trench probes and blower exhaust were sampled.
- Blower has run continually without issue since June the 25th 2015.
- The blower vacuum is at 9.8. The soils are saturated.

Actions scheduled to be taken within the next two months:

- Continue sampling schedule.
- Meeting December 12.

Problems experienced during the month:

- The gas meter turned off before a complete purge on probe 003 due to excessive vacuum pressure. The gas reading cannot be counted on to be accurate.
- Several wells had higher H2S readings this month.

Device ID	Date/Time	CH4	CO2	O2	Balanc e	%LEL
GEM™5000; G5 V1_11_16; LSGAM:6_0_20160627; {30872474797}		%	%	%	%	%
Probe001	11/29/2016 12:52	5.4	6.7	14	73.9	>>>>
Probe002	11/29/2016 12:56	11	19.3	0.6	69.1	>>>>
Probe003	11/29/2016 13:00	0	0.5	20.8	78.7	0
Probe004	11/29/2016 13:04	4	36.2	2	57.8	80
Probe005	11/29/2016 13:08	0	3.2	16.8	80	0
Probe006	11/29/2016 13:12	25.9	7.6	2.9	63.6	>>>>
Probe007	11/29/2016 13:17	0	0.3	20.8	78.9	0
Probe008	11/29/2016 13:21	0	1.2	19.9	78.9	0
Probe009	11/29/2016 13:26	0	0.5	20.5	79	0
Probe010	11/29/2016 13:30	0	1.2	19.6	79.2	0
BLOWEXAU	11/29/2016 13:35	0.3	0.5	20.5	78.7	6

in Strunk
pervisor/Technical Specialist
ne County Waste Management Division

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Init. Power	Adj. Power	Baro. Press.	Sys. Press.	Gas Pod Type	Gas Pod Value	CO	H2S	SO2
e3BTU/h	e3BTU/h	inches Hg	inches H2O			ppm	ppm	
N/A	N/A	29.72	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.72	N/A	N/A	N/A	0	23	N/A
N/A	N/A	29.71	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.71	N/A	N/A	N/A	1	11	N/A
N/A	N/A	29.71	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.71	N/A	N/A	N/A	0	181	N/A
N/A	N/A	29.71	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.72	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.71	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.72	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.71	N/A	N/A	N/A	0	0	N/A

NO2	CL2	H2	HCN	Inst-Tech	Latitude	Longitude	Altitude	UTC
		LMH					ft	
N/A	N/A	3	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	11	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	10	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	16	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	9	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	11	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	10	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	13	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	9	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	9	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	13	N/A	N/A_	N/A	N/A	N/A	N/A

Rel. Press.	Site Chosen	Comments	Answers	Site Answers
inches H2O				
-0.01	???????	???????	??	???
-0.02	???????	???????	??	???
0.14	???????	???????	??	???
0.02	???????	???????	??	???
0	???????	???????	??	???
0	???????	???????	??	???
-0.01	???????	???????	??	???
0.01	???????	???????	??	???
0.01	???????	???????	??	???
0.03	???????	???????	??	???
-0.01	???????	???????	??	???