

Bethel-Danebo Closed Landfill Progress Report

For September 2014

Actions during this month:

- Gas sampling of the 10 monitoring probes, two adjacent buildings and the well located on lot 29.
- Work Plan approved by D.E.Q.
- Lane County is working on the RFP for the active gas extraction system, construction.
- Property owners of lots where additional gas monitoring probes are to be placed have been contacted requesting permission to place the probes. Written permission was requested. We have received a request for additional information but no response as of yet.

- **Actions scheduled to be taken within the next two months:**
- RFP for active blower system.
- Place additional gas monitoring probes.

Problems experienced during the month:

- 0

Monitoring Results:

Device ID	Date/Time	CH4 %	CO2 %	O2 %	Balanc e %	%LEL	Baro. Press. inches Hg	Gas Pod Type	Gas Pod Value ppm	CO ppm	H2S ppm
PROBE001	9/25/2014 11:40	0	6	14.1	79.9	0	29.42	H2	1	0	
PROBE002	9/25/2014 11:43	18.3	20.8	1.9	59	>>>>	29.42	H2	8	0	
PROBE003	9/25/2014 11:46	0	12.3	7.9	79.8	0	29.42	H2	4	0	
PROBE004	9/25/2014 11:50	0	10.5	7.7	81.8	0	29.41	H2	3	0	
PROBE005	9/25/2014 11:53	0	7.1	11.9	81	0	29.41	H2	4	0	
PROBE006	9/25/2014 11:56	1.8	7.2	11.7	79.3	36	29.41	H2	16	0	
PROBE007	9/25/2014 12:00	0	12.3	6.6	81.1	0	29.4	H2	14	0	
PROBE008	9/25/2014	0.5	6.3	13.9	79.3	10	29.4	H2	17	0	

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL	Baro. Press.
		%	%	%	%	%	inches Hg
PROBE001	9/25/2014 11:40	0	6	14.1	79.9	0	29.42
PROBE002	9/25/2014 11:43	18.3	20.8	1.9	59 >>>>		29.42
PROBE003	9/25/2014 11:46	0	12.3	7.9	79.8	0	29.42
PROBE004	9/25/2014 11:50	0	10.5	7.7	81.8	0	29.41
PROBE005	9/25/2014 11:53	0	7.1	11.9	81	0	29.41
PROBE006	9/25/2014 11:56	1.8	7.2	11.7	79.3	36	29.41
PROBE007	9/25/2014 12:00	0	12.3	6.6	81.1	0	29.4
PROBE008	9/25/2014 12:03	0.5	6.3	13.9	79.3	10	29.4
PROBE009	9/25/2014 12:07	55.7	36.9	0.1	7.3 >>>>		29.39
PROBE010	9/25/2014 12:12	0.1	9.7	9.6	80.6	2	29.39
LP06VPL6	9/25/2014 12:17	0	0.8	19.3	79.9	0	29.39
LP07VPL7	9/25/2014 12:28	0	1.1	19.1	79.8	0	29.38
LP08VPL8	9/25/2014 12:30	0	6.6	13.4	80	0	29.38

LP04GP18

9/25/2014 12:34

38.8

26

7.6

27.6 >>>>

29.38

Gas Pod Type	Gas Pod Value	CO	H2S	SO2	NO2	CL2	H2	HCN
type	ppm	ppm	ppm				ppm	
H2	1	0	0	N/A	N/A	N/A	N/A	N/A
H2	8	0	0	N/A	N/A	N/A	N/A	N/A
H2	4	0	0	N/A	N/A	N/A	N/A	N/A
H2	3	0	0	N/A	N/A	N/A	N/A	N/A
H2	4	0	0	N/A	N/A	N/A	N/A	N/A
H2	16	0	2	N/A	N/A	N/A	N/A	N/A
H2	14	0	0	N/A	N/A	N/A	N/A	N/A
H2	17	0	0	N/A	N/A	N/A	N/A	N/A
H2	27	0	62	N/A	N/A	N/A	N/A	N/A
H2	25	0	0	N/A	N/A	N/A	N/A	N/A
H2	27	0	0	N/A	N/A	N/A	N/A	N/A
H2	8	0	0	N/A	N/A	N/A	N/A	N/A
H2	14	0	0	N/A	N/A	N/A	N/A	N/A

H2

0

0

15 N/A

N/A

N/A

N/A

N/A

Technician	FLD-Tech	DL-Tech	Serial Number	Ambient-Temp	Precipitation	Wind-Speed	Wind-Direction	Rel. Pressure inches H2O
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	0.02
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	0.03
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	0
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	0
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	0
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	0
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	0
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	-0.01
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	-0.02
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	-0.03
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	-11.09
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	-16.36
	Don S./Jesse B.	Don Strunk	GM12917	77	0	2	NW	-0.04

Don	Don					
S./Jesse B. Strunk	GM12917	77	0	2 NW	-0.05	

Site Answers	Site Chosen	Comment s	Answers	Temperatu re DegF
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