

Bethel-Danebo Closed Landfill Progress Report

For July 2014

Actions during this month:

- Gas sampling of the 10 monitoring probes, three adjacent buildings and the well located on lot 29.
- Review of D.E.Q.'s comments to the Bethel-Danebo Work Plan.
- Lane County is reviewing the proposed design for an active gas system and evaluating the best location for the permanent features of the system.

Actions scheduled to be taken within the next two months:

- RFP for active blower system.
- Scheduling review of D.E.Q. comments and suggestions to the Work Plan.
- Continue work on data gaps and drawing sets.

Problems experienced during the month:

- 0

Monitoring Results:

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL	Baro. Press. inches Hg	Gas Pod Type
		%	%	%	%	%		type
PROBE001	7/31/2014 14:27	13.5	18.7	3.1	64.7	>>>>	29.48	H2
PROBE002	7/31/2014 14:31	44.4	29.6	0.1	25.9	>>>>	29.48	H2
PROBE003	7/31/2014 14:36	14.9	26	0.2	58.9	>>>>	29.48	H2
PROBE004	7/31/2014 14:40	18.6	21.5	0.1	59.8	>>>>	29.47	H2
LP06VPL6	7/31/2014 14:46	0	0.2	20	79.8	0	29.46	H2
PROBE005	7/31/2014 14:51	0	4.9	15.1	80	0	29.46	H2
LP07VPL7	7/31/2014 14:54	0	0.3	20.1	79.6	0	29.46	H2
PROBE006	7/31/2014 14:58	0.3	5.9	13.5	80.3	6	29.46	H2

	7/31/2014							
PROBE007	15:01	0	4.1	16.5	79.4	0	29.46	H2
	7/31/2014							
PROBE008	15:05	0	5.4	15.7	78.9	0	29.45	H2
	7/31/2014							
LPO8VPL8	15:09	0	2.1	18.6	79.3	0	29.44	H2
	7/31/2014							
PROBE009	15:14	63.4	34.1	0.1	2.4	>>>>	29.44	H2
	7/31/2014							
PROBE010	15:21	0.3	12.2	7.7	79.8	6	29.44	H2
	7/31/2014							
well0290	15:27	40.7	25.4	6.4	27.5	>>>>	29.43	H2

Don Strunk
 Supervisor/Technical Specialist
 Lane County Waste Management Division

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL	Baro. Press.	Gas Pod Type	Gas Pod Value	CO	H2S
		%	%	%	%	%	inches Hg	type	ppm	ppm	ppm
PROBE001	7/31/2014 14:27	13.5	18.7	3.1	64.7	>>>>	29.48	H2	22	0	0
PROBE002	7/31/2014 14:31	44.4	29.6	0.1	25.9	>>>>	29.48	H2	72	32767	16
PROBE003	7/31/2014 14:36	14.9	26	0.2	58.9	>>>>	29.48	H2	32	0	11
PROBE004	7/31/2014 14:40	18.6	21.5	0.1	59.8	>>>>	29.47	H2	23	24	16
LP06VPL6	7/31/2014 14:46	0	0.2	20	79.8	0	29.46	H2	9	13	0
PROBE005	7/31/2014 14:51	0	4.9	15.1	80	0	29.46	H2	7	27	0
LP07VPL7	7/31/2014 14:54	0	0.3	20.1	79.6	0	29.46	H2	9	36	0
PROBE006	7/31/2014 14:58	0.3	5.9	13.5	80.3	6	29.46	H2	14	0	1
PROBE007	7/31/2014 15:01	0	4.1	16.5	79.4	0	29.46	H2	9	10	0
PROBE008	7/31/2014 15:05	0	5.4	15.7	78.9	0	29.45	H2	11	20	0
LP08VPL8	7/31/2014 15:09	0	2.1	18.6	79.3	0	29.44	H2	2	26	0
PROBE009	7/31/2014 15:14	63.4	34.1	0.1	2.4	>>>>	29.44	H2	27	0	50
PROBE010	7/31/2014 15:21	0.3	12.2	7.7	79.8	6	29.44	H2	11	19	0
well0290	7/31/2014 15:27	40.7	25.4	6.4	27.5	>>>>	29.43	H2	15	3	16

SO2	NO2	CL2	H2	HCN	Technician	FLD-Tech	DL-Tech	Serial Number	Ambient-Temp	Precipitation	Wind-Speed	Wind-Direction
			ppm			Don	Don					
N/A	N/A	N/A	N/A	N/A		Strunk	Strunk	GM12917	87	0	6	W
						Don	Don					
N/A	N/A	N/A	N/A	N/A		Strunk	Strunk	GM12917	87	0	6	W
						Don	Don					
N/A	N/A	N/A	N/A	N/A		Strunk	Strunk	GM12917	87	0	6	W
						Don	Don					
N/A	N/A	N/A	N/A	N/A		Strunk	Strunk	GM12917	87	0	6	W
						Don	Don					
N/A	N/A	N/A	N/A	N/A		Strunk	Strunk	GM12917	87	0	6	W
						Don	Don					
N/A	N/A	N/A	N/A	N/A		Strunk	Strunk	GM12917	87	0	6	W
						Don	Don					
N/A	N/A	N/A	N/A	N/A		Strunk	Strunk	GM12917	87	0	6	W
						Don	Don					
N/A	N/A	N/A	N/A	N/A		Strunk	Strunk	GM12917	87	0	6	W
						Don	Don					
N/A	N/A	N/A	N/A	N/A		Strunk	Strunk	GM12917	87	0	6	W
						Don	Don					
N/A	N/A	N/A	N/A	N/A		Strunk	Strunk	GM12917	87	0	6	W

Rel. Pressure inches H2O	Site Answers	Site Chosen	Comments	Answers	Temperature DegF
-0.03	,,,,	,,,,,,	,,,,,,	,,	N/A
-0.05	,,,,	,,,,,,	,,,,,,	,,	N/A
-0.07	,,,,	,,,,,,	,,,,,,	,,	N/A
-0.06	,,,,	,,,,,,	,,,,,,	,,	N/A
-14.3	,,,,	,,,,,,	,,,,,,	,,	N/A
-0.08	,,,,	,,,,,,	,,,,,,	,,	N/A
-0.09	,,,,	,,,,,,	,,,,,,	,,	N/A
-0.1	,,,,	,,,,,,	,,,,,,	,,	N/A
-0.08	,,,,	,,,,,,	,,,,,,	,,	N/A
-0.1	,,,,	,,,,,,	,,,,,,	,,	N/A
-0.09	,,,,	,,,,,,	,,,,,,	,,	N/A
-0.13	,,,,	,,,,,,	,,,,,,	,,	N/A
-0.11	,,,,	,,,,,,	,,,,,,	,,	N/A
-0.12	,,,,	,,,,,,	,,,,,,	,,	N/A