Bethel-Danebo Closed Landfill Progress Report

For May 2014

Actions during this month:

- Gas sampling of the 10 monitoring probes along the interception trench and the well located on lot 29.
- Tuppan Consultants and Lane County continued working on the work plan, data gaps and drawing sets.
- Lane County is reviewing the proposed design for an active gas system and evaluating the best location for the permanent features of the system.
- Security needs of the system are also being evaluated as the area has a vandalism problem.
- Nearby property residents were identified.

Actions scheduled to be taken within the next two months:

- Continue work on data gaps, drawing sets and work plan.

Problems experienced during the month:

- 0

Monitoring Results:

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL	Baro. Press. inches	Gas Pod Type	Gas Pod Value	G
		%	%	%	%	%	Hg	type	ppm	p
PROBE001	5/29/2014 13:07	17.8	16.9	3.1	62.2	>>>>	29.74	H2	3	
PROBE002	5/29/2014 13:10	30.7	23.7	0.1	45.5	>>>>	29.74	H2	14	
PROBE003	5/29/2014 13:14	48.6	20.9	0.2	30.3	>>>>	29.73	H2	4	
PROBE004	5/29/2014 13:17	39.7	23.2	0	37.1	>>>>	29.72	H2	0	
PROBE005	5/29/2014	0	6	15.4	78.6	0	29.71	H2	0	

Outlook

Bethel-Danebo monthly report

From STRUNK Donald L <Donald.Strunk@co.lane.or.us>
Date Mon 6/9/2014 5:00 PM
To READ Norm <read.norm@deq.state.or.us>
Cc HURLEY Daniel M <Daniel.HURLEY@co.lane.or.us>; Eric J. Tuppan <ejtuppan@easystreet.net>

1 attachment (40 KB)
Mayreport.docx;

Hello Norm,

Attached is the monthly report. Note that the passive system at the site is operational 24/7. When the active system comes online I will include the monthly run time and any other pertinent information such as vacuum being applied to the system.

Don Strunk
Supervisor/Technical Specialist
Department of Public Works
Waste Management Division
3100 E. 17th Ave.
Eugene, Oregon 97403

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL	Baro. Press.	Gas Pod Type
		%	%	%	%	%	inches Hg	type
PROBE001	5/29/2014 13:07	17.8	16.9	3.1	62.2	>>>>	29.74	H2
PROBE002	5/29/2014 13:10	30.7	23.7	0.1	45.5	>>>>	29.74	H2
PROBE003	5/29/2014 13:14	48.6	20.9	0.2	30.3	>>>>	29.73	H2
PROBE004	5/29/2014 13:17	39.7	23.2	0	37.1	>>>>	29.72	H2
PROBE005	5/29/2014 13:21	0	6	15.4	78.6	0	29.71	H2
PROBE006	5/29/2014 13:24	3.7	11	7.9	77.4	74	29.72	H2
PROBE007	5/29/2014 13:31	0	3	17.1	79.9	0	29.71	H2
PROBE008	5/29/2014 13:37	5.2	9.1	11.7	74	>>>>	29.7	H2
PROBE009	5/29/2014 13:41	74	25.7	0.1	0.2	>>>>	29.69	H2
PROBE010	5/29/2014 13:47	13.2	14.1	0.6	72.1	>>>>	29.69	H2
well0290	5/29/2014 13:51	25.4	13.7	12.5	48.4	>>>>	29.67	H2

Gas Pod Value	CO	H2S	SO2	NO2	CL2	H2	HCN	Technician
ppm	ppm	ppm				ppm		
3	0	0	N/A	N/A	N/A	N/A	N/A	
14	32767	13	N/A	N/A	N/A	N/A	N/A	
4	0	25	N/A	N/A	N/A	N/A	N/A	
0	0	63	N/A	N/A	N/A	N/A	N/A	
0	0	0	N/A	N/A	N/A	N/A	N/A	
0	0	2	N/A	N/A	N/A	N/A	N/A	
0	0	0	N/A	N/A	N/A	N/A	N/A	
10	0	0	N/A	N/A	N/A	N/A	N/A	
14	0	61	N/A	N/A	N/A	N/A	N/A	
19	16	0	N/A	N/A	N/A	N/A	N/A	
10	10	6	N/A	N/A	N/A	N/A	N/A	

FLD-Tech	DL-Tech	Serial Number	Ambient-Temp	Precipitation	Wind-Speed	Wind-Direction	Rel. Pressure	Site Answers
							inches H2O	
Don Strunk	Don Strunk	GM12917	67	0	6	W	0.02	,,,,
Don Strunk	Don Strunk	GM12917	67	0	6	W	0.08	,,,,
Don Strunk	Don Strunk	GM12917	67	0	6	W	0.05	,,,,
Don Strunk	Don Strunk	GM12917	67	0	6	W	0.02	,,,,
Don Strunk	Don Strunk	GM12917	67	0	6	W	0.01	,,,,
Don Strunk	Don Strunk	GM12917	67	0	6	W	0.05	,,,,
Don Strunk	Don Strunk	GM12917	67	0	6	W	0.01	,,,,
Don Strunk	Don Strunk	GM12917	67	0	6	W	0.01	,,,,
Don Strunk	Don Strunk	GM12917	67	0	6	W	0	,,,,
Don Strunk	Don Strunk	GM12917	67	0	6	W	-0.03	,,,,
Don Strunk	Don Strunk	GM12917	67	0	6	W	-0.06	,,,,

Site Chosen	Comments	Answers	Temperature
			DegF
,,,,,,,	,,,,,,,	,,	N/A
,,,,,,,	,,,,,,,	,,	N/A
,,,,,,,	,,,,,,,	,,	N/A
,,,,,,,	,,,,,,,	,,	N/A
,,,,,,,	,,,,,,,	,,	N/A
,,,,,,,	,,,,,,,	,,	N/A
,,,,,,,	,,,,,,,	,,	N/A
,,,,,,,	,,,,,,,	,,	N/A
,,,,,,,	,,,,,,,	,,	N/A
,,,,,,,	,,,,,,,	,,	N/A
,,,,,,,	,,,,,,,	,,	N/A