

# Bethel-Danebo Closed Landfill Progress Report

## For October 2014

### **Actions during this month:**

- Gas sampling of the 10 monitoring probes, two adjacent buildings and the well located on lot 29.
- Permission to place additional gas monitoring probes by property owners has been obtained for lots 15, 16, 26 and 34. I am still awaiting written permission from O.D.O.T. and Lawrence B Stone Property.
- RFP's were sent for the build of the gas extractions blower system. No replies were received before the end of the deadline. The deadline has been extended in hopes of receiving some response.

### **• Actions scheduled to be taken within the next two months:**

- Ground water well PH measured.
- Additional gas monitoring locations measured
- Place additional gas monitoring probes.

### **Problems experienced during the month:**

- Proposed northern property line gas probe locations were determined to be located within wood waste fill area. Alternative locations north of the railroad tracks are being evaluated.
- Landtec software was damaged during computer replacement and last week's gas samples are not able to up load.

### **Monitoring Results:**

Results will be sent as soon as IS repairs Landtec software and readings can be uploaded from the Gem 2000. I anticipate this will be done on Monday the 10<sup>th</sup>. Well readings were taken on October 31<sup>st</sup>.

Don Strunk  
Supervisor/Technical Specialist  
Lane County Waste Management Division

November 26, 2014 8:40:02 AM PST [41]

Get Readings

Post Readings

Export

Device Id	Date Time	CH <sub>4</sub>	CO <sub>2</sub>	O <sub>2</sub>	
PROBE007	8/28/14 9:43 AM	0.0	12.7	6.1	
PROBE008	8/28/14 9:46 AM	0.0	4.5	16.3	
LP08VPL8	8/28/14 9:48 AM	0.0	3.9	16.1	
LP07VPL7	8/28/14 9:50 AM	0.0	0.4	20.0	
PROBE009	8/28/14 9:53 AM	62.6	35.8	0.2	
PROBE010	8/28/14 9:57 AM	0.1	14.4	5.5	
LP04GP18	8/28/14 10:03 AM	37.2	23.3	8.5	
PROBE001	9/25/14 11:40 AM	0.0	6.0	14.1	
PROBE002	9/25/14 11:43 AM	18.3	20.8	1.9	
PROBE003	9/25/14 11:46 AM	0.0	12.3	7.9	
PROBE004	9/25/14 11:50 AM	0.0	10.5	7.7	
PROBE005	9/25/14 11:53 AM	0.0	7.1	11.9	
PROBE006	9/25/14 11:56 AM	1.8	7.2	11.7	
PROBE007	9/25/14 12:00 PM	0.0	12.3	6.6	
PROBE008	9/25/14 12:03 PM	0.5	6.3	13.9	
PROBE009	9/25/14 12:07 PM	55.7	36.9	0.1	
PROBE010	9/25/14 12:12 PM	0.1	9.7	9.6	
LP06VPL6	9/25/14 12:17 PM	0.0	0.8	19.3	
LP07VPL7	9/25/14 12:28 PM	0.0	1.1	19.1	
LP08VPL8	9/25/14 12:30 PM	0.0	6.6	13.4	
LP04GP18	9/25/14 12:34 PM	38.8	26.0	7.6	
PROBE001	10/31/14 2:00 PM	13.4	19.1	0.4	
PROBE002	10/31/14 2:04 PM	39.6	30.8	0.0	
PROBE003	10/31/14 2:09 PM	16.9	12.5	0.6	
PROBE004	10/31/14 2:13 PM	5.7	14.9	0.0	
PROBE005	10/31/14 2:17 PM	0.0	6.0	6.7	
PROBE006	10/31/14 2:20 PM	12.4	3.7	1.6	
PROBE009	10/31/14 2:24 PM	15.0	5.4	1.9	
PROBE010	10/31/14 2:29 PM	0.1	6.3	6.2	
LP06VPL6	10/31/14 2:38 PM	0.0	0.5	19.9	
LP07VPL7	10/31/14 2:42 PM	0.0	0.5	19.9	
LP08VPL8	10/31/14 2:45 PM	0.0	3.9	16.1	
PROBE007	10/31/14 2:48 PM	0.0	0.1	20.3	
PROBE008	10/31/14 2:52 PM	0.0	3.2	13.7	
well0290	10/31/14 2:57 PM	34.9	22.8	7.9	

Instrument: [ GEM2NAV+ ]

No Project







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**FW: October readings**

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**From** READ Norm <norm.read@state.or.us>

**Date** Wed 11/26/2014 10:52 AM

**To** SPENCER Tim \* DEQ <Tim.SPENCER@deq.oregon.gov>

 1 attachment (118 KB)

October2014Sc.xlsx;

Hi Tim,

Do you know anything about specific gas monitors? I don't, but it looks like they could use some tips if we have them.

Thanks and Happy Thanksgiving,  
Norm

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**From:** STRUNK Donald L [mailto:Donald.Strunk@co.lane.or.us]

**Sent:** Wednesday, November 26, 2014 9:57 AM

**To:** READ Norm; Eric J. Tuppan

**Cc:** HURLEY Daniel M

**Subject:** October readings

Norm,

After much struggle and aggravation I have managed to get a screen shot from the GEM 2000 that shows October's gas readings. Unfortunately Novembers will be in the same format. Apparently the GEM 2000 and its associated software and drivers are not compatible with the latest versions of Microsoft. That said my GEM 2000 is due for its annual maintenance in December and I am considering a new gas monitor before paying the annual maintenance charges. Any suggestions on a new gas monitor? Landtec's newest gas monitor is a GEM 5000, any experience with this model? Attached are the October readings. I could hand enter the readings on excel spreadsheet if needed.

*Don Strunk*

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



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**RE: October readings**

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**From** READ Norm <norm.read@state.or.us>

**Date** Fri 12/5/2014 1:33 PM

**To** READ Norm <norm.read@state.or.us>

Tim thinks that the 2000 is not available anymore and that the 5000 is probably the current model.

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