



**1501 Omni Way, St. Cloud, Florida 34773**

September 15, 2014

Mr. F. Thomas Lubozynski, P.E.  
Waste & Air Resource Programs Administrator  
Florida Department of Environmental Protection, Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Subject: Quarterly Monitoring Report  
Perimeter Gas Monitoring Probes – September 2014  
JED Solid Waste Management Facility, Osceola County, Florida  
Operating Permit No. SO49-0199726-022

Dear Mr. Lubozynski:

Omni Waste of Osceola County, LLC (Omni) is submitting the attached quarterly results of perimeter gas probe monitoring performed by Mr. Jon Lake of Progressive Waste Solutions of FL, Inc. on September 15<sup>th</sup>, 2014 for our JED Solid Waste Management Facility (facility). As shown on the attached Perimeter Gas Probe Monitoring Log, the Lower Explosive Limit (LEL) for methane was exceeded in four of the permanent perimeter probes; GP-7, GP-13, GP-16, and GP-21 during this monitoring period (regulatory levels listed in F.A.C. Rule 62-701.530(1)). In addition to the perimeter probes, monitoring was performed at the temporary probes installed in the outer limits of the landfill perimeter berm. Methane was detected above the LEL in temporary probes TGP-7, TGP-8, and TGP-12.

As an update to the ongoing gas migration investigation and groundwater contamination assessment effort, Omni completed the 4<sup>th</sup> quarterly sampling of the three groundwater assessment wells installed near the permit boundary. Laboratory results are pending.

If you have any questions or require additional information, please contact Mr. Mike Kaiser at (904) 673-0446, [michael.kaiser@progressivewaste.com](mailto:michael.kaiser@progressivewaste.com), or me at (407) 873-0915, [jon.lake@progressivewaste.com](mailto:jon.lake@progressivewaste.com), at your earliest convenience.

Sincerely,

Jon Lake  
Environmental Compliance Specialist  
Progressive Waste Solutions of Florida

Cc.  
Mike Kaiser, PWSFL  
Dave Collins, PWSFL

Attachments

# PERIMETER GAS PROBE MONITORING LOG

Facility Name: J.E.D. Solid Waste Management Facility Date: 9/15/2014

Facility Address: 1501 Omni Way, St Cloud, Florida 34773

Technician: Jon Lake Company: Omni Waste of Osceola County LLC

Weather Conditions: Temperature: 78 Degrees F, scattered clouds

Barometric Pressure: 30.02 inch Hg Wind: 0 mph Humidity: 95%

Landfill Gas Meter Serial No. 01007003

Gas Probe No.	Time	%CH4	Comments
GP-7	10:32	8.5	
GP-8	10:40	0.1	
GP-9	10:43	0.0	
GP-10	10:47	0.0	
GP-11	10:51	0.1	
GP-12	10:55	0.1	
GP-13	10:59	35.4	
GP-14	11:04	0.3	
GP-15	11:07	0.2	
GP-16	11:11	6.4	
GP-17	11:15	0.1	
GP-18	11:19	0.1	
GP-19	11:24	0.1	
GP-20	11:29	0.1	
GP-21	11:35	35.1	
GP-22	11:40	0.3	
TGP-1	1:35	0.0	
TGP-2	2:04	0.0	
TGP-3	2:24	0.0	
TGP-4	1:30	0.0	
TGP-5	1:45	0.7	

Notes: Gas meter run time set at two minutes. Monitoring performed until reading stabilizes at reported value within the two minute period.

<b>Gas Probe No.</b>	<b>Time</b>	<b>%CH4</b>	<b>Comments</b>
TGP-6	1:48	0.0	
TGP-7	1:53	59.0	
TGP-8	1:57	38.9	
TGP-9	2:08	0.0	
TGP-10	2:14	0.0	
TGP-11	2:20	0.0	
TGP-12	2:28	49.6	
TGP-13	2:33	0.7	
Office Amb Air	2:47	0.0	
Shop Amb Air	2:55	0.0	
Scale Amb Air	3:04	0.0	

Notes: Gas meter run time set at two minutes. Monitoring performed until reading stabilizes at reported value within the two minute period.