



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

April 14, 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 – March 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 March 27, 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 not exceeded in any of the perimeter probes 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 not detected above the LEL in any of the temporary probes.

As an update to the ongoing gas migration investigation and groundwater contamination assessment effort, Omni completed the 1<sup>st</sup> and 2<sup>nd</sup> quarter monitoring of the three groundwater assessment compliance wells installed in the 4<sup>th</sup> quarter 2013 and submitted the results to your Department. Additionally, Omni installed two 4-inch diameter gas extraction wells in the vicinity of each vertical sump pad at Cells 1-4 and expanded the gas collection system in the sideslope areas of Cells 5-8. As-built information will be submitted to your Department by mid May.

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,

A handwritten signature in black ink, appearing to read "Jon Lake". The signature is stylized with a large, looped "J" and a cursive "Lake".

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: 3/27/14

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

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

Weather Conditions: Temperature: 65 F Overcast

Barometric Pressure: 29.9 inch Hg Wind: 4 mph Humidity: 64%

Landfill Gas Meter: 01007003 Serial No.

Gas Probe No.	Time	%CH4	Comments
GP-7	1:01	0.0	None
GP-8	1:05	0.0	None
GP-9	1:08	0.0	None
GP-10	1:11	0.0	6" of Water 15' to the East
GP-11	1:15	0.0	None
GP-12	1:17	0.0	None
GP-13	1:20	0.0	None
GP-14	1:23	0.1	None
GP-15	1:26	0.0	None
GP-16	1:29	0.0	None
GP-17	1:31	0.0	None
GP-18	1:34	0.0	None
GP-19	1:38	0.0	None
GP-20	1:41	0.0	None
GP-21	1:44	0.0	None
GP-22	1:47	0.0	5' of water 25' to the West
TGP-1	2:22	0.0	6" of water 15' to the West
TGP-2	2:11	0.0	None
TGP-3	1:59	0.0	None
TGP-4	2:29	0.0	None
TGP-5	2:25	0.2	None

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	2:19	0.0	None
TGP-7	2:13	3.4	None
TGP-8	2:14	0.0	None
TGP-9	2:07	0.0	None
TGP-10	2:05	0.0	None
TGP-11	2:02	0.0	None
TGP-12	1:55	0.2	None
TGP-13	1:52	0.0	None
Office Amb Air	2:54	0.0	None
Shop Amb Air	2:37	0.0	None
Scale Amb Air	2:50	0.0	None

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