



1501 Omni Way, St. Cloud, Florida 34773

January 11, 2016

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

Subject: Quarterly Monitoring Report,
Perimeter Gas Monitoring Probes – 4th Quarter 2015
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. Brad Robbins of Progressive Waste Solutions on December 31, 2015 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 one permanent perimeter probe 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-8, and TGP-12.

As an update to the ongoing gas migration investigation and groundwater contamination assessment effort, Omni continued to expand the Gas Collection and Control System (GCCS) during the past quarter, including installation of 20 new/replacement vertical gas extraction wells in the closed areas of Cells 1-4 and active areas of Cells 6, 7 & 8. Additionally, start-up of the Landfill Gas to Energy Project was initiated during the quarter.

Feel free to contact me at (904) 673-0446 or michael.kaiser@progressivewaste.com if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Mike Kaiser". The signature is fluid and cursive, with the first name "Mike" and last name "Kaiser" clearly distinguishable.

Mike Kaiser
Region Engineer, Progressive Waste Solutions

PERIMETER GAS PROBE MONITORING LOG

Facility Name: J.E.D Solid Waste Management Facility Date: 12-31-15

Facility Address: 1501 Omni Way, St Cloud Florida 34773

Technician: Brad Robbins Company: Omni Waste of Osceola County LLC

Weather Conditions: Temperature: 78 Degrees/P Cloudy

Barometric Pressure 30.2 Wind: 2 MPH/SSW Humidity: 92%

Landfill Gas Meter: Serial No. GEM 12071

Gas Probe No.	Time	%CH4	%LEL	Comments
GP-5	12:55 p.m.	0.0%	0.0%	
GP-6	1:05 p.m.	0.0%	0.0%	
GP-7	1:10 p.m.	0.0%	0.0%	
GP-8	1:13 p.m.	0.0%	0.0%	
GP-9	1:15 p.m.	0.0%	0.0%	
GP-10	1:17 p.m.	0.0%	0.0%	
GP-11	1:21 p.m.	0.0%	0.0%	
GP-12	1:25 p.m.	0.0%	0.0%	
GP-13	1:29 p.m.	0.0%	0.0%	
GP-14	1:33 p.m.	0.0%	0.0%	
GP-15	1:36 p.m.	0.0%	0.0%	
GP-16	1:40 p.m.	0.1%	2.0%	
GP-17	1:44 p.m.	0.0%	0.0%	
GP-18	1:47 p.m.	0.0%	0.0%	
GP-19	1:50 p.m.	0.0%	0.0%	
GP-20	1:53 p.m.	0.0%	0.0%	
GP-21	1:57 p.m.	8.7%	174.0%	
GP-22	2:00 p.m.	0.0%	0.0%	
GP-23	2:05 p.m.	0.0%	0.0%	
GP-24	2:09 p.m.	1.3%	26.0%	
GP-25	2:15 p.m.	3.4%	68.0%	
GP-26	2:20 p.m.	0.0%	0.0%	
GP-27	2:25 p.m.	0.0%	0.0%	
TGP-1	3:15 p.m.	0.0%	0.0%	
TGP-2	3:30 p.m.	0.0%	0.0%	
TGP-3	3:43 p.m.	0.0%	0.0%	
TGP-4	3:05 p.m.	0.0%	0.0%	
TGP-5	3:10 p.m.	0.0%	0.0%	
TGP-6	3:20 p.m.	0.0%	0.0%	
TGP-7	3:25 p.m.	0.1%	2.0%	
TGP-8	3:30 p.m.	10.6%	212.0%	
TGP-9	3:34 p.m.	0.0%	0.0%	
TGP-10	3:36 p.m.	0.0%	0.0%	

PERIMETER GAS PROBE MONITORING LOG

TGP-11	3:40 p.m.	0.0%	0.0%	
TGP-12	3:45 p.m.	20.6%	412.0%	
TGP-13	3:47 p.m.	0.0%	0.0%	
OFFICE AIR	4:00 p.m.	0.0%	0.0%	
SCALE HOUSE AIR	4:08 p.m.	0.0%	0.0%	
SHOP AIR	4:15 p.m.	0.0%	0.0%	

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