



1501 Omni Way, St. Cloud, Florida 34773

October 14, 2015

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 – 3rd 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 September 29, 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-9 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-5, TGP-7, TGP-8, and TGP-12.

As an update to the ongoing gas migration investigation and groundwater contamination assessment effort, Omni completed expansion of the Gas Collection and Control System (GCCS) in September 2015. Work included installation of the GCCS header system along the sideslope of the Cell 10 disposal area, connection of the Cell 10 lower tier and Cell 9 upper tier horizontal gas collector wells to the header system, and installation of 7 new vertical gas extraction wells in the Cell 7 and 8 disposal areas.

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 legible.

Mike Kaiser
Region Engineer
Progressive Waste Solutions

PERIMETER GAS PROBE MONITORING LOG

Facility Name: J.E.D Solid Waste Management Facility Date: 9-29-15

Facility Address: 1501 Omni Way, St Cloud Florida 34773

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

Weather Conditions: Temperature: 80 M Cloudy/P Cloudy/Clear/ Overcast: M Cloudy

Barometric Pressure 29.84 Wind: 12 MPH Humidity: 87%

Landfill Gas Meter: Serial No. 01007003

Gas Probe No.	Time	%CH4	LEL %	Comments
GP-7	2:35 PM	0.1%	2.0%	
GP-8	2:44 PM	0.0%	0.0%	
GP-9	2:48 PM	16.6%	332.0%	
GP-10	2:52 PM	0.0%	0.0%	
GP-11	2:57 PM	0.0%	0.0%	
GP-12	3:02 PM	0.0%	0.0%	
GP-13	3:09 PM	0.0%	0.0%	
GP-14	3:13 PM	0.0%	0.0%	
GP-15	3:26 PM	0.0%	0.0%	
GP-16	3:29 PM	0.1%	2.0%	
GP-17	3:33 PM	0.0%	0.0%	
GP-18	3:38 PM	0.0%	0.0%	
GP-19	3:42 PM	0.0%	0.0%	
GP-20	3:45 PM	0.0%	0.0%	
GP-21	3:49 PM	0.0%	0.0%	
GP-22	3:52 PM	0.0%	0.0%	
TGP-1	10:14 AM	0.0%	0.0%	
TGP-2	10:33 AM	0.1%	2.0%	
TGP-3	10:51 AM	0.0%	0.0%	
TGP-4	10:04 AM	0.0%	0.0%	
TGP-5	10:08 AM	10.5%	210.0%	
TGP-6	10:22 AM	0.0%	0.0%	
TGP-7	10:26 AM	42.0%	840.0%	
TGP-8	10:30 AM	49.0%	980.0%	
TGP-9	10:42 AM	0.0%	0.0%	
TGP-10	10:46 AM	0.0%	0.0%	
TGP-11	10:48 AM	0.0%	0.0%	
TGP-12	10:55 AM	41.2%	824.0%	
TGP-13	11:08 AM	0.0%	0.0%	
OFFICE AIR	12:04 AM	0.0%	0.0%	
SCALE HOUSE AIR	11:58 AM	0.0%	0.0%	
SHOP AIR	11:54 AM	0.0%	0.0%	