Progressive Waste Solutions

1501 Omni Way, St. Cloud, Florida 34773

July 9, 2016

Mr. F. Thomas Lubozynski, P.E.
Environmental Administrator, Permitting and WCU
Waste, Air & Storm Water 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 – 2nd Quarter 2016
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. Brian Basconi of SCS Field Services on June 28, 2016 for the 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 of the permanent perimeter gas probes, GP-24 during this monitoring period (regulatory levels listed in F.A.C. Rule 62-701.530(1)). In addition to the permanent perimeter probes, monitoring was performed at the temporary gas probes installed in the outer slope 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 continued to install and operate dewatering pumps in over 50 vertical gas wells and we are also working to address issues with the horizontal collectors. In addition, we have been investigating and correcting issues related to "watering-in" of condensate traps along the header line in Cells 6, 7 and 9. The start-up operation of the Landfill Gas to Energy Project continued during the quarter.

Feel free to contact me at (813) 388-1026 or by email at kirk.wills@wasteconnections.com if you should have any questions.

Sincerely,

Kirk Wills
South Region Engineer
Waste Connections/Progressive Waste Solutions

cc: Benjamin Gray, WCX

Facility Name: J.E.D Solid Waste Management Facility Date: 6/28/16

Facility Address: 1501 Omni Way, St Cloud Florida 34773

Technician: Brian Basconi Company: SCS Field Services

Weather Conditions: Temperature: 84 Degrees/Partly Cloudy

Barometric Pressure: 30.05 Wind: 5 MPH/SW Humidity: 71%

Landfill Gas Meter: Serial No. GEM 503776

Gas Probe No.	Time	%CH4	%LEL	Comments
GP-5	12:49 PM	0.1%	2.0%	Good
GP-6	12:46 PM	0.0%	0.0%	Good
GP-7	12:28 PM	0.0%	0.0%	Good
GP-8	12:30 PM	0.0%	0.0%	Good
GP-9	12:33 PM	0.0%	0.0%	Good
GP-10	12:39 PM	0.0%	0.0%	Good
GP-11	12:42 PM	0.0%	0.0%	Good
GP-12	11:26 AM	0.0%	0.0%	Good
GP-13	11:31 AM	0.0%	0.0%	Good
GP-14	11:37 AM	0.0%	0.0%	Good
GP-15	11:42 AM	0.2%	4.0%	Good
GP-16	11:46 AM	0.0%	0.0%	Good
GP-17	11:48 AM	0.0%	0.0%	Good
GP-18	11:51 AM	0.0%	0.0%	Good
GP-19	11:54 AM	0.0%	0.0%	Good
GP-20	11:57 AM	0.0%	0.0%	Good
GP-21	11:59 AM	0.0%	0.0%	Good
GP-22	12:02 PM	0.0%	0.0%	Good
GP-23	12:06 PM	0.0%	0.0%	Good
GP-24	12:09 PM	26.2%	524.0%	Exceedance
GP-25	12:11 PM	0.0%	0.0%	Good
GP-26	12:14 PM	0.0%	0.0%	Good
GP-27	12:16 PM	0.0%	0.0%	Good
TGP-1	1:53 PM	0.0%	0.0%	Good
TGP-2	2:03 PM	0.0%	0.0%	Good
TGP-3	2:12 PM	0.0%	0.0%	Good
TGP-4	1:48 PM	0.0%	0.0%	Good
TGP-5	1:50 PM	31.0%	620.0%	Exceedance
TGP-6	1:55 PM	0.0%	0.0%	Good
TGP-7	1:59 PM	18.4%	368.0%	Exceedance
TGP-8	2:01 PM	44.6%	892.0%	Cracked PVC Casing, Exceedance

TGP-9	2:05 PM	0.0%	0.0%	Good
TGP-10	2:07 PM	0.0%	0.0%	Good
TGP-11	2:09 PM	0.0%	0.0%	Good
TGP-12	2:15 PM	43.5%	870.0%	Exceedance
TGP-13	No Time	NA	NA	Probe Damaged No Reading
OFFICE AIR	1:29 PM	0.0%	0.0%	Checked with GEM, Good
SCALE HOUSE AIR	1:25 PM	0.0%	0.0%	Checked with GEM, Good
SHOP AIR	1:20 PM	0.0%	0.0%	No Power, checked with GEM

Notes: Gas meter run time set at two minutes. Monitoring performed until reading stabilizes at reported value within the two minute period.
Office, scale and shop monitored with Sierra Gas Corrporation - continuous combustible gas monitoring devices mounted in different areas of the structures. Instruments are checked for proper operation during quarterly monitoring period.