



1501 Omni Way, St. Cloud, Florida 34773

January 10, 2017

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 – 4th 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. Jerry Lowery and Mr. Brian Basconi of SCS Field Services on December 13 & 29, 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 two of the permanent perimeter gas probes, GP-21 and 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 probe TGP-5.

As an update to the ongoing gas migration investigation and groundwater contamination assessment effort, Omni continued to install and operate dewatering pumps in forty two vertical gas wells. Removal of leachate from these gas wells is assisting our efforts to improve gas collection from the existing LFG wells. In addition, Omni recently installed nine new and four replacement landfill gas wells within Cells 3-7 and will commence shortly with the installation of thirteen new landfill gas wells in Cells 6, 9 and 10 to enhance gas collection within these disposal cells. 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,

A handwritten signature in blue ink that reads "Kirk Wills".

Kirk Wills
South Region Engineer
Waste Connections/Progressive Waste Solutions

cc: Benjamin Gray, WCN

Facility Name: J.E.D Solid Waste Management Facility Date: 12/13/16, 12/29/16

Facility Address: 1501 Omni Way, St Cloud Florida 34773

Technician: J Lowery/B Basconi Company: SCS Field Services

Weather Conditions: Temperature: 82 Degrees, Partly Cloudy/66 Deg. Clear

Barometric Pressure: 29.99/30.13 Wind: 1 MPH SW/ 8 MPH NW Humidity: 81%/83%

Landfill Gas Meter: Serial No. GEM 501763/503776

Gas Probe No.	Time	%CH4	%LEL	Comments
GP-5	6:50 AM	0.0%	0.0%	Good
GP-6	6:52 AM	0.0%	0.0%	Good
GP-7	7:46 AM	0.0%	0.0%	Good
GP-8	7:48 AM	0.0%	0.0%	Good
GP-9	8:12 AM	0.0%	0.0%	Good
GP-10	8:15 AM	0.0%	0.0%	Good
GP-11	8:17 AM	0.0%	0.0%	Good
GP-12	7:06 AM	0.0%	0.0%	Good
GP-13	7:08 AM	0.0%	0.0%	Good
GP-14	7:09 AM	0.0%	0.0%	Good
GP-15	7:12 AM	0.0%	0.0%	Good
GP-16	7:14 AM	0.0%	0.0%	Good
GP-17	7:16 AM	0.0%	0.0%	Good
GP-18	7:18 AM	0.0%	0.0%	Good
GP-19	7:20 AM	0.0%	0.0%	Good
GP-20	7:23 AM	0.0%	0.0%	Good
GP-21	7:25 AM	8.0%	160.0%	Exceedance
GP-22	7:27 AM	0.0%	0.0%	Good
GP-23	7:29 AM	0.0%	0.0%	Good
GP-24	7:31 AM	16.2%	324.0%	Exceedance
GP-25	7:33 AM	0.0%	0.0%	Good
GP-26	7:35 AM	0.0%	0.0%	Good
GP-27	7:36 AM	0.0%	0.0%	Good
TGP-1	8:02 AM	0.0%	0.0%	Good
TGP-2	8:10 AM	0.0%	0.0%	Good
TGP-3	8:20 AM	0.0%	0.0%	Good
TGP-4	7:58 AM	0.0%	0.0%	Good
TGP-5	8:00 AM	13.8%	276.0%	Exceedance
TGP-6	8:04 AM	0.0%	0.0%	Good
TGP-7	8:06 AM	0.0%	0.0%	Good
TGP-8	8:08 AM	0.0%	0.0%	Good

TGP-9	8:22 AM	0.0%	0.0%	Good
TGP-10	8:15 AM	0.0%	0.0%	Good
TGP-11	8:17 AM	0.0%	0.0%	Good
TGP-12	ND	ND	ND	Probe Damaged No Reading
TGP-13	ND	ND	ND	Probe Damaged No Reading
OFFICE AIR	10:10 AM	0.0%	0.0%	Checked 12/29/16, Good
SCALE HOUSE AIR	10:06 AM	0.0%	0.0%	Checked 12/29/16, Good
SHOP AIR	10:18 AM	0.0%	0.0%	Checked 12/29/16, Bad Sensor

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 Corporation - continuous combustible gas monitoring devices mounted in different areas of the structures. Instruments are checked for proper operation during quarterly monitoring period.