



1501 Omni Way, St. Cloud, Florida 34773

October 9, 2017

Mr. Allen Rainey
Environmental Specialist
Waste, Air & Storm Water Program
Florida Department of Environmental Protection, Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767
Transmitted via email to: allen.rainey@dep.state.fl.us

Subject: Quarterly Monitoring Report,
Perimeter Gas Monitoring Probes – 3rd Quarter 2017
JED Solid Waste Management Facility, Osceola County, Florida
Operating Permit No. 0199726-033-SO-01
WACS Facility ID No. 89544

Dear Mr. Rainey:

Omni Waste of Osceola County, LLC (Omni) is submitting the attached quarterly results of perimeter gas probe monitoring performed by Mr. Andrew Denton of Omni on September 22, 2017 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. There were no exceedances at any of the temporary gas probes installed in the outer slope of the landfill perimeter berm during this monitoring period (regulatory levels listed in F.A.C. Rule 62-701.530(1)).

Omni met with Mr. Thomas Lubozynski on March 10, 2017 to discuss the issues related to the ongoing gas migration investigation and groundwater contamination assessment effort. The Technical Report on water quality was submitted on April 27, 2017 as part of the renewal of the FDEP Operations Permit for the Facility. The CQA Certification Report for the recent GCCS expansion was also submitted to FDEP. Omni contracted with Geosyntec Consultants to prepare an updated status report on the gas migration issue that was tentatively scheduled



to be submitted by the end of July 2017. This report will be submitted in October 2017. In addition to the GCCS expansion work, Omni has also continued to operate dewatering pumps in fifty + vertical gas wells. Removal of leachate from these gas wells is assisting our efforts to improve gas collection from the existing LFG wells.

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'. The signature is written in a cursive, flowing style.

Kirk Wills
Southern Region Engineer
Waste Connections/Omni Waste of Osceola County, LLC

cc: Benjamin Gray, WCN
Brad Robbins, WCN

PERIMETER GAS PROBE MONITORING LOG

Facility Name: J.E.D. Solid Waste Management Facility **Date:** 9/22/2017
Facility Address: 1501 Omni Way, St. Clout, Florida 34773
Technician: Andrew Denton **Company:** Omni Waste of Osceola County LLC
Weather Conditions: Temperature: 80 Party Cloudy
Barometric Pressure: 28.08 **Wind:** 18mph ENE **Humidity:** 64%
Ladfill Gas Meter Serial Number: 1007003

Gas Probe Number:	Time	CH4%	LEL%	Comments
GP-5	10:51	0	0	None
GP-6	10:54	0	0	None
GP-7	10:59	2.9	58	None
GP-8	11:02	0	0	None
GP-9	11:05	1.8	56	None
GP-10	11:09	0	0	None
GP-11	11:12	0	0	None
GP-12	11:15	0	0	None
GP-13	11:17	0	0	None
GP-14	11:20	0	0	None
GP-15	11:22	0	0	None
GP-16	11:24	0	0	None
GP-17	11:27	0	0	None
GP-18	11:30	0	0	None
GP-19	11:32	0	0	None
GP-20	-	-	-	Damaged
GP-21	11:36	0	0	None
GP-22	11:38	0	0	None
GP-23	11:42	0	0	None
GP-24	11:44	23.9	478	None
GP-25	11:47	0	0	None
GP-26	11:50	0	0	None
GP-27	11:52	0	0	None
TPG-1	13:04	0	0	None
TPG-2	13:19	0	0	None
TPG-3	13:28	0	0	None
TPG-4	12:57	0	0	None
TPG-5	13:00	0	0	None
TPG-6	13:12	0	0	None
TPG-7	13:14	0	0	None
TPG-8	13:16	0	0	None
TPG-9	13:22	0	0	None
TPG-10	13:24	0	0	None
TPG-11	13:26	0	0	None
TPG-12	-	-	-	Damaged
TPG-13	-	-	-	Damaged
Office Ambient Air	14:00	0	0	None
Scale Ambient Air	14:05	0	0	None
Shop Ambient Air	14:11	0	0	None