



1099 Miller Drive, Altamonte Springs, FL 32701

October 16, 2013

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 – October 2013
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, Inc. on September 30, 2013 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 perimeter probes GP-21R and GP-7R 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-7, TGP-8 and TGP-12.

As an update to the ongoing gas migration investigation and remediation effort, Omni is in the process of removing the Soil Vapor Extraction Pilot Test System (SVE system) as approved by your Department. Additionally, Omni plans to expand the gas collection and control system later this year or early 2014. The expansion will include installation of approximately 10 additional gas extraction wells within the waste disposal limits and several smaller 2" diameter extraction wells near the sump areas of Cells 1-4. Omni also anticipates submittal of a Groundwater Contamination Assessment Plan by the end of this month for your review and approval.

If you have any questions or require additional information, please contact me at (904) 673-0446 or mkaiser@wsii.us at your earliest convenience.

Sincerely,

A handwritten signature in cursive script that reads "Mike Kaiser".

Regional Engineer
Progressive Waste Solutions, Inc.

Attachment

PERIMETER GAS PROBE MONITORING LOG

Facility Name: J.E.D Solid Waste Management Facility

Date: 9-30-2013

Facility Address: 1501 Omni Way St. Cloud, Florida 34773

Technician: Brad Robbins

Company: Omni Waste of Osceola County LLC

Weather Conditions: Temperature: 79 F M. Cloudy / P. Cloudy / Clear / Overcast

Barometric Pressure: 30.06 inch Hg

Wind: 5 mph

Humidity: 78%

Landfill Gas Meter: Landtec Serial No: Env 1007003

Gas Probe No.	Time	% LEL	%CH4	Comments
GP-7R	2:47pm	1012	50.6	6"ofwater15'East
GP-8R	2:52pm	0	0.0	6"ofwater15"East
GP-9R	2:58pm	0	0.0	6"ofwater15'East
GP-10R	3:01pm	0	0.0	6"ofwater15'East
GP-11R	3:04pm	0	0.0	6"ofwater15'East
GP-12R	3:06pm	0	0.0	6"ofwater15'East
GP-13R	3:14pm	0	0.0	6"ofwater15'East
GP-14R	3:20pm	0	0.0	6"ofwater15'South
GP-15R	3:26pm	0	0.0	6"ofwater15'South
GP-16R	3:29pm	0	0.0	6"ofwater15'South
GP-17R	3:38pm	0	0.0	6"ofwater15'West
GP-18R	3:42pm	0	0.0	6"ofwater15'West
GP-19R	3:48pm	0	0.0	6"ofwater15'West
GP-20R	3:51pm	0	0.0	6"ofwater15'West
GP-21R	3:54pm	282	14.1	6"ofwater15'West
GP-22R	3:56pm	0	0.0	6"ofwater15'West
Admin Office	5:22pm	0	0.0	OK
Scale House	5:27pm	0	0.0	OK

Notes: Percent of lower explosive limit (LEL) was calibrated to Methane (CH4)

Continuous gas monitors that sound alarms at 0.95% by volume of methane in air have been installed at the admin office and scale house.

>>>= Above the detection limit of the gas meter used