

WASTE MANAGEMENT INC. OF FLORIDA

Vista Landfill, LLC. 242 W. Keene Road Apopka, FL 32703 P:407-886-2920 F:407-889-8043

May 2, 2012

Gloria-Jean DePradine Florida Department of Environmental Protection Central District Solid Waste Section 3319 Maguire Boulevard, Suite 232 Orlando, FL 32803

Subject:

Vista Landfill

Quarterly Methane Sampling Report

Dear Ms. DePradine:

Enclosed is the methane monitoring report for the second quarter of 2012. Please contact me at (386) 804-4183 if you have any questions or need additional information regarding this submittal.

Respectfully Submitted,

Paul Bermillo

Environmental Protection Manager Waste Management Inc. of Florida

cc: Craig Pelton, Waste Management Jay Davoll, City of Apopka

Seth Nunes, CEC

VISTA LANDFILL QUARTERLY LANDFILL GAS MONITORING AND ACTIVITIES REPORT 2nd QUARTER 2012

SIGNIFICANT ACTIVITIES

- Routine perimeter gas monitoring occurred on April 19, 2012.
- No objectionable odors or gas migration issues were noted.
- Previously, Vista Landfill performed 6 barhole punches to monitor for landfill gas. For the 1st Quarter 2009 and beyond readings, Vista Landfill has installed 8 permanent gas monitoring probes. The construction of the permanent gas monitoring probes does not allow the technician to take water levels, thus they are not shown or reported on this document.
- Vista Landfill installed 4 passive gas vents on September 28, 2010 to aid in the
 collection and control of gas being generated in Cell 1. As allowed by the Title V
 construction permit issued by Orange County, these 4 wells were connected to the
 Keene Road Landfill active gas collection system on the week of February 18th.
- Vista Landfill installed 5 horizontal gas collectors in Cell 2 in April 2011. These collectors are also connected to the Keene Road gas collection system.

GAS MONITORING RESULTS

Date Monitored: April 19, 2012 Analyst: Jason Bever

Gas Instrument Type: GEM 2000; Serial No: GM12781

Calibration Acceptable: Yes; Span Gas 50% volume, response 49.1%, adjusted 50.0%

Weather Conditions: 88°F, Clear skies, Winds E 5 Mph

Barometric Pressure: 29.99" Hg

Monitor Point	CH4 % by volume air	CH4 % LEL	Comments
MM-24	0.0	0.0	
MM-23	0.0	0.0	
MM-22	0.0	0.0	
MM-21	0.0	0.0	
MM-20	0.0	0.0	
MM-19	0.0	0.0	
MM-7	0.0	0.0	
MM-8	0.0	0.0	
Office	0.0	0.0	
Scales	0.0	0.0	