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DIVISION OF AIR  
RESOURCE MANAGEMENT

Medley Landfill, 9350 NW 89th Avenue, Medley, FL 33178-1402, 305-883-7670

February 14, 2013

Office of Permitting and Compliance  
Jeff Koerner, Administrator  
Division of Air Resource Management  
2600 Blair Stone Road MS 5500  
Tallahassee, Florida 32399-2400

Subject: Medley Landfill  
9350 NW 89<sup>th</sup> Ave Medley Florida  
Air Permit No. 0250615-012-AC (PSD-FL-414)  
Landfill Gas to Energy Project Extension Request

*Leigh Ann  
Module AP235*

*0250615-013-AC-PSD-  
414 A*

Mr. Koerner:

This letter serves as a request to extend the 18 month period for construction to commence for the above referenced project. The issuance date of the PSD construction permit is August 25, 2011, the 18 month period to commence construction ends on February 25, 2013. Waste Management Inc of Florida and the Medley Landfill are requesting an additional 18 month period extension to commence construction.

Due to a significant decrease in energy prices and the current state of the economy Waste Management Inc of Florida and the Medley Landfill have not yet started construction of the Landfill Gas to energy Project. Waste Management Inc of Florida and the Medley Landfill are planning to begin construction of the project within the next 18 months if energy prices return to expected levels. If energy prices do not return to adequate levels during this time frame, portions of the project will be completed by the expiration date of the permit, specifically the movement of the enclosed and open flares to the locations that were modeled (air dispersion) in the permit application. Per guidance from the Division of Air Resources Management, an examination of the RACT/BACT/LAER Clearing House was conducted. The latest project included in the Clearing House for landfill gas power production contained the same Cat 3520 engines as the Medley project with the same CO emission limit of 3.5 g/bhp-hr. A copy of this is attached to this letter.

Waste Management Inc of Florida and the Medley Landfill are committed to operating in accordance with all Federal, State, and Local permits and regulations. If you have any questions or require additional information concerning this request, do not hesitate to contact me at 954-956-2222 or by email at [aschilke@wm.com](mailto:aschilke@wm.com).

Sincerely,

Aaron Schilke  
Waste Management Inc of Florida

Cc: Mallika Muthiah, DERM  
Cc: Dave Thorley, WM (via email)



http://cfpub.epa.gov/rblc/index.cfm?action=PermitDetail.ProcessInfo&facility\_id=27351&PROCESS\_ID=108273  
 Last updated on Thursday, February 07, 2013

Technology Transfer Network

Clean Air Technology Center | RACT/BACT/LAER Clearinghouse | RBLC Basic Search | RBLC Search Results | Process Information - Details

**Process Information - Details**

For information about the pollutants related to this process, click on the specific pollutant in the list below.

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**RBLC ID:** VT-0038  
**Corporate/Company:** PPL RENEWABLE ENERGY, LLC  
**Facility Name:** MORETOWN LANDFILL GAS TO ENERGY FACILITY  
**Process:** Landfill gas to energy engines

**Primary Fuel:** landfill gas  
**Throughput:** 1600.00 kW (each engine)  
**Process Code:** 17.140

**Pollutant Information - List of Pollutants**

Pollutant	Primary Emission Limit	Basis	Verified
<u>Carbon Monoxide</u>	3.5000 G/BHP -H	OTHER CASE-BY-CASE	UNKNOWN

**Process Notes:** There are currently two 1600 kW engines: Caterpillar G3520C LE.