



Carlos Alvarez, Mayor

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miamidade.gov

February 2, 2009
CERTIFIED MAIL NO. 7007 1490 0003 8081 0556
RETURN RECEIPT REQUESTED

Mr. Pedro G. Hernandez, City Manager
City of Miami
3500 Pan American Drive
Miami, FL 33133

RE: Geophysical Investigation Report and Proposed Testing Locations Addendum dated December 12, 2008 and submitted by Bureau Veritas North America, Inc. for the Former Virginia Key Landfill (SW-1244/File-10613) located at, near, or in the vicinity of Virginia Key, Miami, Miami-Dade County, Florida.

Dear Mr. Hernandez:

The Pollution Control Division (PCD) of the Department of Environmental Resources Management (DERM) has reviewed the referenced submittal, received December 17, 2008 and hereby approves the Proposed Testing Locations with the following modifications:

Two additional shallow monitoring wells shall be advanced northwest and southwest of the west perimeter of the estimated boundary of the former Duck Lake as depicted on Figure 3 of the submittal. Monitoring wells MW-7 and MW-14 shall be installed with 10-foot screen intervals rather than 5-foot as proposed. In addition, intermediate depth monitoring wells with 10-foot screen intervals shall be advanced in the southwest and in the southeast areas of the former landfill (outside the former lake footprint) as discussed in the meeting held on February 2, 2009 with representatives from the City of Miami and their consultants. Please refer to the attached site plan for the locations and depths of the required monitoring wells.

Be advised that depending upon the results of the monitoring wells installed within the footprint of the former Duck Lake, additional vertical delineation at a greater depth within the former lake footprint, as well as additional monitoring wells of the same depth, beyond the footprint of the former lake may be required.

Based on the above, and pursuant to Sections 24-7(15), 24-7(26), and 24-44(2)(g) of the Code, you are hereby ordered to submit to this office for review, within one hundred and twenty (120) days of receipt of this letter, a Site Assessment Report (SAR)

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prepared in accordance with Section 24-44(2)(j)(iv) of the Code, incorporating the comments referenced above. Specific guidance for the preparation of the SAR may be downloaded from DERM's web page at: www.miamidade.gov/derm/land/trends_risk_based.asp.

Failure to adhere to the items and timeframes stipulated above may result in enforcement action for this site.

If you have any questions regarding this letter please contact Serge V. Beregovoy (beregs@miamidade.gov) at (305) 372-6700.

Sincerely,



Wilbur Mayorga, P.E., Chief
Pollution Control Division

SVB

pc: Julie Brue – City of Miami Attorney's Office, 444 SW 2nd Ave, Suite 945, Miami, FL 33130
Alex Acosta – Bureau Veritas, 10125 NW 116 Way, Suite 18, Miami, FL 33178
Joe Lurix – FDEP (WPB)