Memorandum

MIAMI-DADE COUNTY

Date: November 17, 2014

To: Honorable Jose "Pepe" Diaz
Board of County Commissioners-District 12

From: Carlos A. Gimenez
Mayor

Subject: Notice of Environmental Contamination in Commission District 12

On March 3, 2009, the Board of County Commissioners adopted Resolution No. R-227-09 requiring that when environmental contamination is identified by the Department of Regulatory and Economic Resources Division of Environmental Resources Management (DERM), the Commissioner in whose District the environmental contamination is located shall be notified of such.

Pursuant to R-227-09, please be advised that the attached letter was sent to the party responsible for site rehabilitation on October 17, 2014 due to documented soil and groundwater contamination. There is no evidence of a direct exposure risk to the contaminated soils. Additionally, the site is on municipal water; therefore, their drinking water is not at risk from the groundwater contamination. The owner/operator/responsible party must perform site rehabilitation action in order to bring the site into compliance with Chapter 24 of the Code of Miami-Dade County.

The summary of this case is noted below:

Subject	Environmental Contamination
Facility Name:	GE Mobile Water
DERM File #:	File-129/ IW5-137
Facility Address:	2855 NW 75th Avenue, Miami, Florida in Miami-Dade County
Folio Number:	30-3026-002-0050
Description/Nature of Violation:	Environmental contamination requiring site rehabilitation action pursuant to Division 3, Contaminated Site Cleanups, Chapter 24, Code of Miami-Dade County, Florida.

Should you have any questions or require additional information, please contact Mr. Lee N. Hefty, Director, Division of Environmental Resources Management, Department of Regulatory and Economic Resources at (305) 372-6754 or by email at heftyl@miamidade.gov.

Attachment: Site Rehabilitation Order for Environmental Contamination

c: Jack Osterholt, Deputy Mayor/Director, Department of Regulatory and Economic Resources
Lee Hefty, Director – RER - Division of Environmental Resources Management

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MIAMI-DADE COUNTY

Carlos A. Gimenez, Mayor

Department of Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court, 4th Floor
Miami, Florida 33136-3912
T 305-372-6700 F 305-372-6982

miamidade.gov

October 17, 2014
CERTIFIED MAIL NO. 7009 0080 0000 1052 5674
RETURN RECEIPT REQUESTED

Heinrich Markoff
GE Mobile Water, Inc.
PO BOX 2216
Schenectady, NY 12301-2216

RE: Phase II dated September 8, 2014 and submitted by AMEC Environmental & Infrastructure, Inc. and meeting dated September 25, 2014 for the discharge discovered on September 22, 2011 for the GE Mobile Water facility (IW5-137/File-129) located at, near, or in the vicinity of 2855 NW 75th Avenue, Miami, Miami-Dade County, Florida.

Dear Mr. Markoff:

The Department of Regulatory and Economic Resources-Division of Environmental Resources Management (DERM) has reviewed the referenced submittal, received September 8, 2014 and have the following comments:

1. The documented Antimony in the groundwater shall be delineated off-site to the east and south. The monitoring wells were not sampled for Aluminum. Therefore, groundwater sampling for Aluminum shall be performed.

2. Soil samples from the 0-2 foot interval below land surface (bls) shall be collected and analyzed for the complete sampling suite as sampled in 2011 and Aluminum from the footprints of all of the former ASTs, boiler room and dry chemical storage area.

3. Based on the documented soil results for Phenol above leachability based soil cleanup target levels (SCTLs) in the area of MW-5, either the soil shall be delineated vertically and horizontally (and addressed later via remediation) or if No Further Action with Conditions is selected for site rehabilitation, then a minimum of 1 year of quarterly groundwater monitoring for Phenol at or below cleanup target levels is required from MW-5.

4. Be advised that the documented soil above direct exposure based industrial SCTLs for Benzo(a)pyrene equivalents (1.2 mgkg) at SS-4 shall be confirmed by collecting two soil samples from the 0-2 foot interval bls for PAHs within one foot of each other the from one of the walls of the former excavation in this area. Be advised that the previous confirmation sample was only sampled and analyzed for Benzo(a)anthracene and therefore did not account for the direct exposure concerns.

Be advised that the levels of groundwater and/or soil analytical results (Antimony, Phenol, PAHs and TRPH) submitted in this report constitute violations of Chapter 24, Code of Miami-Dade County (the Code), specifically, Sections 24-44, 24-27, 24-28, and 24-29 of the Code.

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 sixty (60) days of receipt of this letter, two copies of a Site Assessment Report (SAR), one paper and one electronic PDF on CD, prepared in accordance with Section 24-44(2)(j)(iv) of the Code. Specific guidance for the preparation of the SAR may be downloaded from DERM's web page at: www.miamidade.gov/environment/pollution-remediation.asp. A review fee of $1350 shall be submitted with the deliverable.

Be advised that failure to comply with above orders may result in this case being prepared for formal enforcement action in a court of competent jurisdiction for appropriate legal action under the enforcement provisions of Chapter 24 of the Code of Miami-Dade County, Florida.

If you have any questions regarding this letter, please contact Vishal Katoch,P.G. (katocv@miamidade.gov) of the Environmental Assessment Section at (305) 372-6700.

Sincerely,

Wilbur Mayorga, P.E., Chief
Environmental Monitoring & Restoration Division

vk
pc:
ec: Ricardo Fraxedas,P.E.- AMEC, 5845 N.W. 158th Street, Miami Lakes, Florida 33014 (Ricardo.fraxedas@amec.com)
Kerry Barsh-Greenberg Traurig (Barshk@gtlaw.com)
Robert McDiarmid-GE Water (robert-mcdiarmid@ge.com)