

February 26, 2014  
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**Via E-Mail and U.S. Mail**



Mr. Joseph Martella  
Rhode Island Department of Environmental Management (RIDEM)  
Office of Waste Management  
235 Promenade Street  
Providence, Rhode Island 02908

530 Broadway  
Providence  
Rhode Island  
02909  
401-421-4140  
FAX 401-751-8613  
<http://www.gza.com>

Re: Supplemental Site Investigation Work Plan Addendum  
Limited Soil and Groundwater Sampling and Analysis  
Former Tidewater Facility  
Pawtucket, Rhode Island

Dear Mr. Martella:

This letter serves as an addendum to our February 7, 2014, Supplemental Site Investigation Work Plan (SSIWP). The SSIWP presents a proposed program of limited soil and groundwater sampling and analysis within the natural gas regulating station of the Tidewater Site. This sampling program is designed to supplement existing Site data and evaluate recent soil gas sampling results in this area of the Site. As presented in the February 2014 SSIWP, real-time air monitoring during the proposed investigation will include total volatile organic compounds (TVOCs) using a MultiRAE Photoionization Detector (PID) and respirable particulate dust using a DustTrak dust meter. In addition to the monitoring program described in the February 2014 SSIWP and per our recent discussions with you, GZA will also have a portable field gas chromatograph (Photovac Voyager) available on-Site to measure real-time benzene concentrations consistent with the April 2011 Air Quality Monitoring Program (AQMP) and September 2012 Summary of Air Quality monitoring letter. This instrument will be available on-Site during drilling activities and will be used in the event total VOCs are detected above the threshold levels described within the AQMP (i.e., TVOC readings sustained for more than 5 minutes above the 0.1 ppmv threshold). If sustained TVOC readings are detected, GZA will also immediately deploy summa canisters in an upgradient and a downgradient location and submit for laboratory analysis when the work day is complete consistent with the AQMP.

Please feel free to contact either of the undersigned or Michele Leone at 781-907-3651 should you have any questions.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

A handwritten signature in blue ink, appearing to read 'M. Kilpatrick'.

Margaret S. Kilpatrick, P.E.  
Senior Project Manager

A handwritten signature in blue ink, appearing to read 'James J. Clark'.

James J. Clark, P.E.  
Principal

MSK/JJC:tja

cc: Barbara Morin, RIDEM  
Michele Leone, National Grid