

# Memo

**GZA GeoEnvironmental, Inc.**

*Sent Via Email*

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**TO:** Joseph Martella- RIDEM  
James Ball, RIDEM

**FROM:** Meg Kilpatrick – GZA

**CC:** Michele Leone – NGRID  
Bill Howard - NGRID  
James Clark - GZA

**DATE:** December 1, 2011

**FILE NO.:** 05.0043654.00

**RE:** Site Response Action Status Report – November 1, 2011 through November 30, 2011  
Former Tidewater Facility  
Pawtucket, Rhode Island  
RIDEM Case No. 95-022

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The following summarizes response actions completed at the above-referenced site for the period November 1, 2011 through November 30, 2011.

## SITE ACTIVITIES PERFORMED

- Completion of Site inspections to document Site security conditions and sheen observations, if present.
- Continue on-Site excavation activities associated with natural gas regulator station. GZA continued to provide environmental oversight on behalf of National Grid during the earthwork to observe excavation and material management activities. In addition, GZA continued to perform air quality monitoring during the excavation work consistent with our April 2011 AQMP.
- Removal of sections of clean above ground piping located within the Former Gas Plant Area portion of the Site. The removed piping was transported off-Site for disposal at a licensed receiving facility. This work was completed on December 1, 2011.

## FUTURE RESPONSE ACTION WORK/SCHEDULE

- Continue quarterly NAPL monitoring and recovery. Next event is scheduled for January 2012.
- Continue Site inspections to document Site security conditions and sheen observations.
- Complete evaluation of potential volatile emissions associated with planned STRAP activities related to the south washout area. We currently anticipate the results of this air modeling will be submitted to RIDEM in December 2011.
- Perform field activities associated with proposed investigation to evaluate the nature and extent of fill materials along the western limit of the South Fill Area. It is anticipated that this work will be completed

over a 2-3 day period and will be before the end of the calendar year. The proposed work will be coordinated with the City of Pawtucket.

- Continue to provide environmental support services during the natural gas regulator station upgrade work. It is anticipated that the earthwork restoration work associated with the upgrade activities will be completed in December 2011.
- Perform pre-characterization activities including collection of shallow soil samples via hand auger for subsequent analytical testing to further assess soil quality within and adjacent to the electrical substation on the site. Consistent with the natural gas regulator station upgrade project, this soil data will be used to evaluate the potential applicability of Air Pollution Control Regulation No. 9 with respect to earthwork associated with proposed electrical substation upgrades. These upgrades will consist of the excavation of shallow trenches. It is anticipated that the pre-characterization soil sampling will be conducted over a 1 day period in late November/early December 2011. When the work is performed, GZA will provide environmental oversight on behalf of National Grid during the utility earthwork to observe excavation and soil management activities. In addition, GZA will perform air quality monitoring during the excavation work consistent with our April 2011 AQMP. It is currently anticipated that the electrical substation upgrade project will begin in March 2012.

We trust that the above is acceptable. Please call me if you have any questions at 401-421-4140 Ext. 2719 or Michele Leone at 781-907-3651.

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