

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: January 3, 2012

FILE NO.: 05.0043654.00

RE: Site Response Action Status Report – December 1, 2011 through December 31, 2011
Former Tidewater Facility
Pawtucket, Rhode Island
RIDEM Case No. 95-022

The following summarizes response actions completed at the above-referenced site for the period December 1, 2011 through December 31, 2011.

SITE ACTIVITIES PERFORMED

- Completion of Site inspections to document Site security conditions and sheen observations, if present.
- Off-site transportation of removed aboveground piping sections. This work was completed on December 1, 2011.
- Continued on-Site minor, intermittent excavation and restoration 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.
- Completion of 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. Soil sampling activities were completed on December 5, 2011.
- Completion of field activities associated with subsurface investigation to evaluate the nature and extent of fill materials along the western limit of the South Fill Area. This work was completed between December 19 and 20, 2011. Results of these investigations will be summarized in an addendum to the SIR. It is anticipated that this addendum will be submitted to RIDEM in February 2012.

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 January 2012.
- Complete evaluation of potential volatile emissions and applicability of Air Pollution Control Regulation No. 9 with respect to earthwork associated with proposed electrical substation upgrades. It is anticipated that the results of this air modeling will be submitted to RIDEM in February 2012. When the utility earthwork associated with the substation upgrades is performed, GZA will provide environmental oversight on behalf of National Grid 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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