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Sent Via Email

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**TO:** Joseph Martella- RIDEM

**FROM:** Meg Kilpatrick – GZA 

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

**DATE:** February 1, 2010

**FILE NO.:** 05.0043654.00

**RE:** Site Response Action Status Report – December 1, 2009 through January 31, 2010  
Former Tidewater Facility  
Pawtucket, Rhode Island  
RIDEM Case No. 95-022

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The following summarizes the Site response actions completed at the above-referenced site for the period December 1, 2009 through January 31, 2010. Certain environmental sampling work was initiated in accordance with the *Supplemental Site Investigation Work Plan (SSIWP)* dated November 23, 2009. In addition, certain response action work associated with the MGP-impacted roadway remediation and temporary capping of the riverbank was conducted in accordance with the *Short Term Response Action Plans (STRAP)* dated January 21, 2007 December 4, 2009, respectively. Further details on these, as well as other activities performed during this period are summarized below.

#### SITE ACTIVITIES PERFORMED

- Riverbank STRAP:
  - Submittal of the CRMC permit application for temporary capping of the riverbank on the Former Gas Plant Area portion of the Site. Emergency Assent No.A2009-12-015 received from CRMC, dated December 10, 2009.
  - Initiation and completion of the field work associated with installation of the temporary embankment cap to address the observed sheen area. Work was completed between December 15-17, 2009.
- Roadway Remediation STRAP:
  - Initiation of roadway remediation within the roadway and parking lot areas adjacent to the existing electrical substation. Work was initiated on January 11, 2010. Due to weather conditions, completion of the capping work was postponed until the Spring 2010.
- Supplemental Site Investigation:
  - Submittal of the CRMC FONSI for the proposed subsurface investigation. CRMC Assent No. F2009-12-034 received from CRMC, dated December 11, 2009.

- Initiation of the subsurface investigation program, limited to surface soil sampling and monitoring of existing groundwater wells. Specifically, the following investigation work was performed:
  - Completion of the former feature survey and proposed exploration layout.
  - Completion of the surface soil sampling described in the November 2009 SSIWP. Approximately 44 surface soil samples were collected and submitted for laboratory analysis in accordance with the SSIWP.
  - Gauging and the collection of groundwater samples from the existing on-Site monitoring wells. Approximately 28 groundwater samples were collected and submitted for laboratory analysis in accordance with the SSIWP.
- Other:
  - Preparation for the field work associated with the planned treatment and discharge of accumulated storm water within former Gas Holders No. 7 and 8. This work is being performed in accordance with RIPDES Permit No. RIG85E001 issued by RIDEM on December 9, 2009.
  - Completion of weekly Site inspections to document Site security conditions and sheen observations.

#### FUTURE RESPONSE ACTION WORK/SCHEDULE

- Continue subsurface exploration program. It is anticipated that the proposed drilling and test pit program will be initiated following abutter notification during the month of February/March 2010.
- Completion of roadway remediation work: Spring 2010.
- Mobilization of treatment system associated with gas holder discharge: February/March 2010.
- Initiation of Gas Holder Discharge and Treatment: March 2010.
- Gas Holder Demolition work: Summer/Fall 2010.
- Perform Data Reduction/Analysis (ongoing)

We hope 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.