

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
James Clark - GZA

DATE: July 1, 2011

FILE NO.: 05.0043654.00

RE: Site Response Action Status Report – June 1, 2011 through June 30, 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 June 1, 2011 through June 30, 2011.

SITE ACTIVITIES PERFORMED

- Completion of bi-weekly Site inspections to document Site security conditions and sheen observations, if present.
- Completion of a NAPL gauging measurement round, which included performing NAPL recovery at certain monitoring wells.
- Continued preparation of a completion report documenting the decommissioning and dismantling of former gas holder nos. 7 and 8. We currently anticipate that this report will be submitted to RIDEM in early July 2011.
- Continued preparation of the Remedial Alternative Evaluation for the Tidewater Site. We currently anticipate that this report will be submitted to RIDEM in July 2011 and will complete the Site Investigation Report (SIR) for the site.
- Completion of potential volatile emissions modeling associated with pipe removal Short Term Response Action Plan (STRAP) to evaluate the potential applicability of Air Pollution Control Regulation No. 9. This evaluation was provided to RIDEM in a submittal dated June 23, 2011.
- Preparation of a Supplemental Site Investigation Work Plan (SSIWP) to further evaluate the nature and extent of fill materials along the western limit of the South Fill Area. This work plan will be submitted to RIDEM prior to performance of additional site investigation work.
- Initiation of potential volatile emissions modeling associated with planned STRAP activities related to the south washout area. It is currently anticipated that the results of this emissions modeling will be submitted to RIDEM for review in July 2011. The STRAP for this activity was approved by RIDEM in February 2007 and RIDEM issued a Water Quality Certificate to the City of Pawtucket for the proposed south washout restoration work on April 6, 2011.

- Mobilization of on-Site field equipment and supplies associated with proposed natural gas regulator upgrade work. Field work associated with excavation activities were initiated during the week of July 5, 2011.

FUTURE RESPONSE ACTION WORK/SCHEDULE

- Continue monthly NAPL monitoring and recovery evaluations.
- Continue Site inspections to document Site security conditions and sheen observations.
- Initiate STRAP activities associated with the pipe removal upon receipt of RIDEM approval of the October 2010 (Revised January 2011) STRAP and subsequent to RIDEM review of the air emissions modeling dated June 23, 2011.
- Submit documentation associated with the potential volatile emissions modeling associated with planned STRAP activities related to the south washout area in July 2011.
- Provide support services during the proposed natural gas regulator station upgrade work. GZA will provide environmental oversight on behalf of National Grid during the 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. On-site excavation activities for this project were initiated during the week of July 5, 2011.
- Submit to RIDEM a SSIWP describing further evaluation of 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 during the summer months. Completion of the proposed exploration program will require submittal of a modification to the existing CRMC permit associated with the previous investigation work (CRMC Assent A2010-10-051) and coordination with the City of Pawtucket.
- Submit the Former Gas Holder Demolition Completion Report and the Remedial Alternative Evaluation Report for the site.

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.