



**SHORT-TERM RESPONSE ACTION APPROVAL LETTER**  
**File No. SR-26-0934A**

April 19, 2016

Ms. Michele V. Leone  
Director, Rhode Island Strategy & Performance Management National Grid  
280 Melrose Street  
Providence, RI 02907

RE: Tidewater Manufactured Gas Plant (former)  
Tidewater Street  
Pawtucket, Rhode Island  
Plat Map 65B / Lots 647, 648 & 649

Dear Ms. Leone:

On November 9, 2011, the Rhode Island Department of Environmental Management's (the Department) Office of Waste Management (OWM) amended the Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (the Remediation Regulations). The purpose of these regulations is to create an integrated program requiring reporting, investigation and remediation of contaminated sites in order to eliminate and/or control threats to human health and the environment in a timely and cost-effective manner. A Short-Term Response Action Approval Letter is a document used by the Department to approve limited remedial actions pursuant to Section 6.00 of the Remediation Regulations at contaminated sites that do not involve the use of complex engineered systems or techniques (i.e., groundwater pump and treat systems, soil vapor extraction systems, etc.).

In the matter of the above-referenced property (the Site), the OWM is in receipt of the following final documentation submitted pursuant to the Remediation Regulations in response to the reported release at the Site:

1. Short Term Response Action Plan – South Washout Area, Former Tidewater Facility, 200 Taft Street, Pawtucket, Rhode Island, RIDEM File No. SR-26-0934, received by the Department on January 25, 2016, prepared by GZA GeoEnvironmental, Inc. (GZA); and
2. Email from National Grid to the Department, Re: Tidewater - South Washout Area - Tree Plantings, prepared by National Grid, and received April 8, 2016.

Together these documents fulfill the requirements of Section 6.00 (Emergency or Short-term Response) of the Remediation Regulations.

The Short Term Response Action Work Plan requires constructing an access road to the washout

area, clearing and grubbing of the work area, installation of temporary erosion controls around the work perimeter, repair of the drainage outfall structure and piping, stabilization of the river bank area within the washout area, lining the repaired washout area with a geotextile demarcation layer over impacted soil, placement of clean imported backfill over the geotextile to match surrounding grades, and utilization of hydroseed and bio-degradable erosion control mats to stabilize the backfilled area and limit the potential for erosion. The proposed final remedy for the South Fill Area portion of the overall Tidewater Site, which includes this washout repair area, is an engineered cap, monitoring, and certain use restrictions. The washout area repair STRAP activities described above shall be constructed such that the proposed engineered cap for this area can be implemented as part of the final overall Site remedy. The final remedy in this area shall include a revegetation/replanting plan subject to Department and Rhode Island Coastal Resources Management Council (CRMC) review and approval.

At this time, the OWM offers its concurrence with the proposed remedial action for the property. The OWM approves the STRA Work Plan provided that all activities and procedures detailed in the STRA Work Plan are strictly adhered to.

The Performing Party shall notify all abutting property owners, tenants, easement holders, the municipality, and any community well suppliers associated with any well head protection areas which encircle the site, that the Short-Term Remedial Action is complete and make available to them the findings of the Short-Term Response Report submitted in accordance with Rule 6.06 II of the Remediation Regulations. Please submit a draft notification in the appropriate languages to the Department via E-mail for review and approval prior to distribution.

Within thirty (30) days of completion of all the abovementioned remedial work outlined in the STRA Work Plan, please submit a STRA Closure Report in accordance with Rule 6.09 inclusive of any disposal documentation and laboratory sampling analysis to the OWM for review and approval.

This Short Term Response Action Approval Letter does not remove your obligation to obtain any other necessary permits from other local, State, or Federal agencies. The OWM shall require at least forty-eight (48) hours notice in advance of any remedial work.

If you have any questions regarding this letter or would like the opportunity to meet with Department personnel, please contact me by telephone at (401) 222-2797, ext. 7109, or by E-mail at joseph.martella@dem.ri.gov.

Sincerely,



Joseph T. Martella II  
Senior Engineer  
Office of Waste Management

Authorized by,



Kelly J. Owens  
Supervising Engineer  
Office of Waste Management

cc: Elizabeth Stone, RIDEM/OOD  
Ruth Gold, RIDEM. OAR  
Barbara Morin, RIDOH  
Tracy A. Silvia, RI CRMC  
Barney S. Heath, Pawtucket/P&R  
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