



SHORT-TERM RESPONSE ACTION APPROVAL LETTER
RIDEM CASE No. 95-022

August 17, 2011

Ms. Michele V. Leone
National Grid
40 Sylvan Road
Waltham, MA 02451-1120

RE: Tidewater Manufactured Gas Plant (former)
Tidewater Street
Pawtucket, Rhode Island

Dear Ms. Leone:

On February 24, 2004, 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.

In the matter of the above referenced Site, the Department has on file the following document submitted on behalf of National Grid in accordance with Section 6.00 (Emergency and Short-Term Response) of the Remediation Regulations:

1. **Short-Term Response Action Plan, Former Tidewater Facility, Pawtucket, Rhode Island**, dated October 1, 2010, prepared and submitted by GZA GeoEnvironmental, Inc. (GZA), on the behalf of National Grid;
2. **Short-Term Response Action Plan (Revised), Former Tidewater Facility, Pawtucket, Rhode Island**, dated October 1, 2010, (Revised January 10, 2011), received on January 18, 2011, prepared and submitted by GZA on the behalf of National Grid; and
3. **Evaluation of Applicability of Air Pollution Control Regulation No. 9 & Air Quality Monitoring Program, Natural Gas Regulator Station Upgrade Project, Former Tidewater Facility, Pawtucket, Rhode Island**, dated April 11, 2011, prepared and submitted by GZA on the behalf of National Grid.



The Department approves the proposed Short-Term Response Action Plan (STRAP) provided that all activities and procedures detailed in the STRAP are strictly adhered to. Any significant changes to the STRAP shall be pre-approved by the Department, and any minor changes shall be reported to the Department by telephone within one (1) working day and in writing within five (5) working days. Start of the work described in the STRAP must be initiated within thirty (30) days of issuance of this Short-Term Response Action Approval Letter (Approval).

Appropriate dust suppression techniques (i.e. watering, etc.) shall be employed as necessary during soil disturbing/handling activities at the Site in order to minimize the generation of fugitive dust and any stockpiled materials, including clean fill, must be underlain and covered with polyethylene sheeting and be secured at the end of each day with appropriate controls to limit the loss of the cover and protect against storm-water and / or wind erosion (i.e. hay bales, rocks, etc). Appropriate odor control techniques shall be employed and air quality monitoring shall be conducted in accordance with the Air Quality Monitoring Program described in previously listed item 3 during all remedial activities.

The Department understands that National Grid intends to initiate and complete this Short-Term Response Action activity during the remainder of the local schools summer break schedule. Public Notice to abutters for this STRAP was conducted on August 1, 2011, and no comments on the proposed remedial activities were received by the Department.

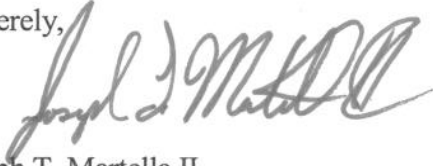
No later than thirty (30) days following the completion of the Short-Term Response Action at the Site, a Short-Term Response Action Report (Report) detailing the Short-Term Response Action activities and the current status of the property shall be submitted to the Department for review and approval. The Report must include documentation for all materials brought to the Site as well as disposal documentation for all regulated materials removed from the Site. The Report shall also include as-built construction details and photographs of the completed engineered control cap.

This Approval does not remove your obligation to obtain any other necessary permits or approvals from other local, state, and/or federal agencies for this project, including but not limited to, the Rhode Island Coastal Resources Management Council (CRMC). National Grid is reminded of its obligation for securing any required permits and other approvals prior to commencing any site activities. **Please notify the Department at least forty-eight (48) hours in advance of any remedial work.** The OWM shall be immediately notified of any site or operation condition that results in non-compliance with this Approval.

In the event that reportable concentrations of any hazardous substance(s) is/are detected, for which the Department has not previously been notified, the Department shall be promptly notified in accordance with Section 5.00 of the Remediation Regulations.

Please contact me by telephone at 401-222-2797, extension 7109 or by e-mail me at joseph.martella@dem.ri.gov if you have any questions.

Sincerely,



Joseph T. Martella II
Senior Engineer
Rhode Island DEM
Office of Waste Management

Authorized by,



Kelly J. Owens
Supervising Engineer
Rhode Island DEM
Office of Waste Management

Cc: Barbara Morin, DEM/OAR
Thomas Medeiros, CRMC
Julie Nora, Ph.D, International Charter School
Carolyn Sheehan, Blackstone Academy
Margaret S. Kilpatrick, GZA