

Notification To Abutters  
Site Investigation  
Former Tidewater Facility  
Terminus of Tidewater Street and Merry Street, Pawtucket, Rhode Island

June 13, 2017

In accordance with the Rhode Island Department of Environmental Management's (RIDEM's) Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (the Remediation Regulations, National Grid is providing notice to abutting property owners and tenants, easement holders, municipalities, and people who have joined the mailing list established for the Former Tidewater Facility that a Site Investigation for the above mentioned property has been completed. The property is further designated as Assessors Plat (A.P.) 54B Lot 826, A.P. 65B Lots 662, 645, 647, 649 and portions of 648, and portions of A.P. 67B Lot 11 of the City of Pawtucket Tax Assessor's plat maps (herein referred to as the Site). The goal of the investigation was to determine the extent to which any historical activities at the property may have resulted in any exceedances of the RIDEM's promulgated soil criteria and groundwater objectives. The investigation involved sampling and analysis of sediment, soil gas, surface and subsurface soil, and groundwater from across the Site for laboratory testing. Consistent with historic Site uses (former Manufactured Gas Plant and power plant), the resultant data indicated the following:

- Certain Polycyclic Aromatic Hydrocarbons (PAHs), petroleum hydrocarbons (TPH), and certain inorganics (primarily arsenic and lead) were detected in Site soils at concentrations exceeding applicable RIDEM criteria;
- Certain Volatile Organic Compounds (VOCs) and PAHs, including naphthalene and benzene were detected in groundwater samples at the Site in excess of RIDEM criteria; and
- Light and Dense Non-Aqueous Phase Liquids (NAPL) have been observed in certain limited areas of the Site.

The proposed remedial alternative for the property is:

- Limited source removal from three (3) areas (the former tank UGGT-1, raceway structures and an area of crystallized naphthalene);
- Installation of an approximately 1,400 foot long subsurface barrier wall with integral NAPL containment wells along the downgradient riverfront area of the Site;
- Construction of permeable and impermeable engineered caps;
- Routine NAPL gauging and recovery;
- Routine groundwater quality monitoring; and
- Recording an Environmental Land Usage Restriction (ELUR) on the property deeds restricting certain activities and ensuring the engineered cap and containment wall

are maintained. The ELUR will include a Soil Management Plan (SMP) which will address potential future activities that disturb Site soils and groundwater.

RIDEM has determined that the investigation has adequately assessed the nature and extent of the contamination at the Former Tidewater Facility and addressed all concerns in accordance with the Remediation Regulations.

Note, consistent with the Public Involvement Plan (PIP) established for the Site dated October 2013 and Rule 7.07C of the Remediation Regulations, an Initial Community Meeting will be held to disseminate information regarding the Site investigation and planned remediation and RIDEM's Site Remediation Program, and engage in further dialogue with the community about the Site. We currently anticipate that this meeting will be held in mid to late summer 2017. To accommodate participants, National Grid will arrange this meeting to be held during evening hours at a public building in close proximity to the Site. A separate notification announcing the date, time and location of this Initial Community Meeting will be sent out at least two weeks in advance of this Initial Community Meeting.

There is a comment period, commencing with the date of this notice, during which the public may review RIDEM records pertaining to this Site and submit written comments regarding the technical feasibility of the preferred remedial alternative. This comment period will be held open for 14 days following the Initial Community Meeting described above. Should you require additional time for review, a request for an extension of the comment period may be made to the Department. Requests must be received by the Department before 4:00pm on the final day of the comment period, and may be made in writing to the address below or by calling the telephone number listed below. RIDEM will consider all substantive written comments prior to issuing its final approval of the proposed remedial alternative.

Written comments should be submitted to:

Joseph Martella  
R.I. Department of Environmental Management  
Office of Waste Management  
235 Promenade Street  
Providence, RI 02908-5767  
Phone: (401) 222-2797 ext. 7109

Arrangements to review RIDEM records may be made by calling Angela Spadoni, Office of Customer and Technical Assistance, (401) 222-4700 ext. 7307. Further information is also posted on National Grid's Tidewater website ([www.tidewatersite.com](http://www.tidewatersite.com)) and RIDEM's website for this project ([www.dem.ri.gov./programs/benviron/waste/tide.htm](http://www.dem.ri.gov./programs/benviron/waste/tide.htm)).