



DNREC—Tank Management & Site
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Delaware Department of Natural Resources and Environmental Control

Tank Management Section (TMS) and
Site Investigation and Restoration Section (SIRS)
Site Remediation in Harrington
Former Harrington Super Soda Site
TMS Facility (1-000106)/SIRS Site (DE-1585)

Remediation of the Former Harrington Super Soda Center DuPont Highway and Milford Harrington Highway (Routes 13 & 14) August to November 2015

The Department of Natural Resources and Environmental Control-Tank Management Section (DNREC-TMS) and Site Investigation and Restoration Section (DNREC-SIRS) are cleaning up a site located at the corner of DuPont Highway and Milford Harrington Highway in Harrington, Delaware. The site will be cleaned up by over-excavating petroleum-impacted soil and properly disposing of the soil off-site. The process will involve several stages and mobilizations beginning in late August 2015 and may continue through November 2015.

History: The site has had a history of documented petroleum releases since 2000 and onsite impacts to groundwater and soil are significant. In December 2013, the onsite underground storage tank (UST) system was removed. After the UST removal activities, the concrete parking lot and asphalt were placed back into the tank pit leaving high concentrations of petroleum contamination at depth with the concrete slab debris and in direct contact with the water table. DNREC-TMS will over-excavate the contaminated soil and debris and properly dispose of them at a permitted disposal facility as part of site remediation. DNREC intends to cost recover from the responsible parties for the completion of this work. An important part of the process will involve the dewatering of the groundwater prior to soil removal. DNREC-TMS has contracted with Brownfield Science & Technology, Inc. (BSTI) to complete both the dewatering and over-excavation portions of the project.

Onsite Dewatering System: A dewatering system will be installed at the site to bring down the water table during the excavation activities. Treated water from the system will be discharged to the nearby storm sewer (retention pond). The discharged water will be tested to confirm that the levels are within the state and federal regulatory limits. Influent and effluent samples will be collected from the dewatering treatment system at a minimum of once a week to document system performance and quantify the petroleum hydrocarbons removed. This sampling will also ensure the on-going effectiveness of the treatment system for surface disposal of the generated water.

During the dewatering process, BSTI will implement a trench box and slide rail system to complete the over-excavation in sections and to limit the impact to the foundation of the building on the project parcel. Confirmatory soil samples will be collected for analysis following removal of the contaminated material.

Department of Natural Resources and Environmental Control
Former Harrington Super Soda (1-000106)

7190 Milford Harrington Highway, Harrington, DE 19952

Tank Management Section Facility: 1-000106
Site Investigation and Restoration Section Site ID: DE-1585

The owner of the Former Harrington Super Soda Center has submitted a workplan to perform limited offsite investigation. The plan is pending approval by DNREC.

The site is a Certified Brownfields under DNREC's Brownfields Development Program due to redevelopment interest.

Contact Information

For more information concerning the remediation, please contact:

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or by e-mail at: Elizabeth.Wolff@state.de.us and Christina.Wirtz@state.de.us.



Site Location Map