



FACT SHEET

State Superfund Program

*Receive site fact sheets by *email*. See **For More Information** to learn how.

Site Name: Peters Dry Cleaning
DEC Site #: 932128
Site Address: 316 Willow Street; Lockport, NY 14095

April 2014

Have questions? See
Who to Contact
below

Peters Dry Cleaning Update: Cleanup to Begin at Site

An Interim Remedial Measure (IRM) is about to begin that will address the soil contamination related to the Peters Dry Cleaning site ("site") located at 316 Willow Street, Lockport, Niagara County under New York's State Superfund Program. Please see the map for the **Site Location**.

The site is listed as a Class "2" site in the State Registry of Inactive Hazardous Waste Sites (list of State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required.

Documents related to the cleanup of this site can be found at the locations identified below under **Where to Find Information**. The cleanup activities will be performed by DEC.

A Remedial Investigation (RI) of the site was begun in the fall of 2013 and data from the RI and information from previous investigations conducted by the owner indicated that the IRM was warranted.

Highlights of the Upcoming Cleanup Activities

DEC will perform an Interim Remedial Measure (IRM) to remove contaminated soil from the site. Soil that is contaminated with site related compounds such as dry cleaning chemicals and petroleum products will be excavated and disposed off site. Due to the level of contaminants in the soil, a small portion of the excavated soil will require handling and disposal as a hazardous waste.

Activities at the site will start with the removal of all the concrete foundations that are still on site from the building. Soil excavation work will then proceed in small stages to minimize the amount of open excavation to reduce possible dust and odors emissions. If necessary, additional steps will be taken to control dust and odors. The site will be temporarily fenced during the work.

The soil excavation work will begin in early to mid April and should take approximately two to three weeks to complete. The excavation will be backfilled with stone and/or an approved fill material and the entire excavation area will be graded with topsoil and seeded.

Next Steps

After completion of the IRM cleanup activities, DEC will complete the RI Report and prepare an IRM report that will describe the cleanup activities that have been completed. A Proposed Remedial Action Plan (PRAP) will be prepared that describes the investigations and remedial activities conducted at the site. It is anticipated that the IRM performed along with long term groundwater

monitoring will be the final remedial action for the site. The PRAP will be presented to the public and after any comments are received and addressed a final decision will be presented in a Record of Decision (ROD).

DEC will keep the public informed throughout the cleanup of the site.

Background

Location: Peters Dry Cleaning located at 316 Willow Street, Lockport, New York. It is located in a residential neighborhood of the City and near a City Park.

Site Features: The site is approximately 0.41 acres in size and is used for commercial purposes as a Dry Cleaning establishment. A two story brick structure occupies the majority of the property which houses the dry cleaning operation.

Current Zoning/Use: The site is located in a residential area and is zoned R1 but it has a special use zoning variance for commercial use.

History: Peters Dry Cleaning has been operated as a dry cleaning facility since the late 1930s/early 1940s. Prior to its use as a dry cleaner, the facility was used as a clothing tailor shop. A Phase II Environmental Site Assessment (ESA) identified petroleum and chlorinated solvent contamination in the soil and groundwater at the Site. Two storage tanks were also identified during the ESA. Based on the findings of the Phase I ESA, DEC assigned Spill No. 0475193 to the Site. The two storage tanks were identified at the Site include a 1,000-gallon aboveground storage tank (AST) and an abandoned 6,000-gallon underground storage tank (UST). Both tanks were used to store heating oil prior to the facility being connected with natural gas. In April 2005, the AST and UST were removed in accordance with a DEC approved February 2005 Work Plan. These activities are documented in a June 2005 Closure Report.

During the abandoned UST removal, approximately 2 cubic yards of petroleum contaminated material (sand) were removed from the Site that had previously been placed into the UST unit as part of its interim or temporary closure. Some minimal petroleum contamination was also identified around the area of the UST. There was also approximately 30 tons of chlorinated solvent contaminated soil removed as part of an additional excavation activity. The 30-tons of soil contaminated with chlorinated solvent were disposed of as hazardous waste.

The Owner submitted a Brownfield Cleanup Program (BCP) Application, dated November 22, 2006 to DEC. The Peters Dry Cleaning BCP Application was approved by DEC on February 21, 2007.

The Draft RI/AAR was submitted in the spring of Spring of 2011. On 07/5/2011, the applicant informed DEC that due to financial limitations, they have requested that the BCA be terminated. Due to the level of contamination on the site, the property was listed on the NYS Registry of Inactive Hazardous Waste Site in allowing State funds to be used to clean-up the property. While the current owner refused to give DEC access to the property, the City obtained control of the site through a Court Order and will allow the State access to the property to complete the remedial work.

Site Geology and Hydrology: Soil conditions at the Site typically consist of 3 to 5 feet of fill material (fine grained silts and clays) overlaying native soils (granular sands and silts with lesser and varying amounts of gravel). Bedrock was encountered at depths ranging from approximately 10 to 15

feet bgs at the Site. It is expected that bedrock underlying the Site is the Guelph Dolomite of the Lockport Group. Water levels in the overburden wells range from about 3.5 to 5.5 feet below ground surface (bgs) with an average depth of 4.6 feet bgs. Groundwater flow direction is to the northwest.

Additional site details, including environmental and health assessment summaries, are available on DEC's website at: <http://www.dec.ny.gov/chemical/93496.html> and <http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=932128>

State Superfund Program

New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring. DEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds. For more information about the SSF, visit: <http://www.dec.ny.gov/chemical/8439.html>.

Site Location



Where to Find Information

Public interest in this project is valued and appreciated. Project documents are available at the following location to help the public stay informed. You may also view electronic versions of project documents by visiting this brownfield site's website at <http://www.dec.ny.gov/chemical/93496.html> (if available). Large documents may be abbreviated to meet DEC's file size requirements for posting to the website. Hard copies of full project documents are available at the listed locations.

NYS DEC Region 9 Office

270 Michigan Avenue
Buffalo, New York 14203
716-851-7220
(Call for appointment)

Lockport Public Library

23 East Avenue
Lockport, NY 14094

Who to Contact

Comments and questions are always welcome and should be directed as follows:

Project Related Questions:

Michael Hinton
NYS DEC
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Buffalo, NY 14203
716-851-7220
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Site-Related Health Questions:

Matthew Forcucci
NYS DOH
584 Delaware Ave
Buffalo, NY 14202
716-847-4501
beei@health.state.ny.us

For More Information

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.



***Receive Site Fact Sheets by Email**

Have site information such as this fact sheet sent right to your email inbox. DEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's *quick*, it's *free*, and it will help keep you *better informed*.

Note: Please disregard if you already have signed up and received this fact sheet electronically.