



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

September 2013

Have questions? See
Who to Contact
below

Peters Dry Cleaning Update: Work to Begin at Site

New York State Department of Environmental Conservation (DEC) is proposing an expedited cleanup for the Peters Dry Cleaning site (“site”) located at 316 Willow Street, Lockport, Niagara County. Please see the map for the **Site Location**. Documents related to the cleanup of this site can be found at the locations identified below under **Where to Find Information**.

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.

Interim Remedial Measure

An Interim Remedial Measure (IRM) is a cleanup activity that may be performed when a source of contamination or exposure pathway (the way in which a person may contact contamination) can be effectively addressed without extensive investigation and evaluation.

The first phase of this IRM will consist of the demolition of all the building structures on-site to grade. Foundation walls and the concrete floor slab will be left in place until additional sampling can be completed. The additional sampling is necessary to determine the extent of contamination below the building that could not be accessed during previous investigations on the property, when the structure was standing. Once the extent of subsurface contamination has been determined the second phase of the work may involve the removal of contaminated soil, disposing of the soil at an approved disposal facility, backfilling the excavation to grade with clean soil and seeding the site. The start of demolition work is scheduled to begin the week of September 30th.

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

Frequently Asked Questions

How many trucks will be expected? Two dozen trucks may be required to haul the debris away from the demolition of the buildings. Additional trucks will be required once soil removal (if required) begins but the exact number is not available at this time.

How will trucks enter and leave the site? Trucks will travel to and from the site via Transit Road.

What are the hours of work on the site? Work will take place during business hours, 8:00 a.m. to 5:00 p.m.

How long is it going to take? The demolition activities will take approximately two weeks to complete.

Is there air monitoring going to be done at the site? Air monitoring will be done on-site throughout the duration of the building demolition in accordance with the project's Community Air Monitoring plan which will be developed in accordance with NYS Department of Health guidelines. Air monitoring will be conducted when ever any active remedial work is being conducted at the site.

What is the schedule for building demolition and the soil removal?

DEC expects to complete the building demolition this fall. Once the extent of subsurface contamination has been determined, a schedule for possible soil removal will be developed.

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 IT 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/xtapps/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. For more information about the BCP, visit:

<http://www.dec.ny.gov/chemical/8450.html>.

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:

Matt Dunham
NYS DEC
625 Broadway
Albany, NY 12233
518-402-9643
mddunham@gw.dec.state.ny.us

Site-Related Health Questions:

Matthew Forcucci
NYS DOH
584 Delaware Ave
Buffalo, NY 14202
716-847-4501
bee@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.