



FACT SHEET State Superfund Program

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Site Name: Lee Ave Railroad Area
DEC Site #: 709014
Address: Lee Ave/Route 23 along Railroad
Norwich, NY 13815

Have questions? See "Who to Contact" Below

Cleanup Action to Begin at State Superfund Site

Cleanup actions are anticipated to begin during the last two weeks of January 2018 and will address the contamination related to the Lee Avenue Railroad Area site ("site") located at Lee Ave./Route 23 along Railroad, Norwich, Chenango County. 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 location(s) identified below under "Where to Find Information." The cleanup activities will be performed by Hercules with oversight provided by the New York State Department of Environmental Conservation (NYSDEC).

Highlights of the Upcoming Cleanup Activities

The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. Primary contaminants of concern on-site include trichloroethene (TCE), 1,1,1-trichloroethane and their associated breakdown products, as well as tetrachloroethene (PCE), and toluene.

The cleanup action for the site includes excavation of contaminated soil that is a potential continued source to groundwater contamination; treatment to degrade contaminants in bedrock groundwater; and implementation of controls to prevent exposure to remaining contamination.

Excavation will include removal and off-site disposal of soils which exceed the protection of groundwater soil cleanup objectives. Newman Zone HRO™, a vegetable oil blend, will be injected into the fractured bedrock to enhance anaerobic bioremediation (i.e., the natural breakdown) of contaminants in groundwater.

Use of the site will be limited to industrial uses through an environmental easement. The environmental easement also restricts the use of groundwater without proper treatment and requires compliance with a Site Management Plan.

The Site Management Plan will include requirements for: any future excavations at the site; evaluation of the potential for soil vapor intrusion for any buildings developed at the site; groundwater monitoring; inspection and maintenance of off-site sub-slab depressurization systems, and the operation and maintenance of any remedial system at the site.

Off-site, a soil vapor intrusion evaluation will continue to completion. The soil vapor intrusion evaluation will include additional sampling at previously locations as well as sampling at new locations. The evaluation includes provisions for implementing actions to address exposures related to soil vapor intrusion, if identified (e.g., sub-slab vapor mitigation).

The March 2017 Record of Decision (ROD) provides additional details of the remedy and the rationale used by NYSDEC for remedy selection.

The ROD is available at: <http://www.dec.ny.gov/chemical/37558.html#Chenango>

Next Steps

After completion of the cleanup activities, Hercules, the remedial party, will prepare a Final Engineering Report. The Final Engineering Report will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

Background

Location: The Lee Avenue Railroad Area site is a three-acre parcel within the New York Susquehanna and Western (NYSW) railroad right-of-way (ROW) in the City of Norwich, Chenango County. The site is approximately 1,750 feet west of the Chenango River and less than 0.5 miles north of the city center. The site is adjacent to mixed industrial and residential properties on the east, residential properties on the west, and is bisected north-south by Rexford Avenue (State Route 23).

Site Features: The site is part of a railroad ROW. There is a single rail line aligned generally north-south through the site. Adjacent to the tracks the ground surface is a mix of railroad ballast, other unvegetated coarse fill type material, paved areas, and areas with vegetated cover.

Past Use of the Site: The rail line in this area dates to pre-1900. It appears that contamination at this site may have occurred through waste disposal actions associated with industrial operations that occurred at the former Lee Avenue Plant, which is adjacent to the northern portion of the site along the east side. The area between the former Lee Avenue Plant and the railroad tracks appears to have been used by operators at the Plant for disposal. Prior uses at the former Lee Avenue Plant that appear to have led to site contamination include manufacturing of electronics and aircraft engine parts.

Site assessments, environmental investigations, soil remediation and performance monitoring were all conducted for portions of this site by Hercules between 1991 and 1997. A preliminary soil vapor intrusion evaluation was conducted by the NYSDEC in 2004. Environmental investigations were initially continued by the Chenango County Industrial Development Authority through NYSDEC's Environmental Restoration Program (ERP) between 2005 and 2009. Investigations were continued by the NYSDEC through the State Superfund Program between 2010 and 2012. Currently, the remedial program is being conducted by Hercules through an agreement with the NYSDEC.

Additional site details, including environmental and health assessment summaries, are available at: <http://www.dec.ny.gov/cfm/xtapps/derexternal/haz/details.cfm?pageid=3&progno=709014>

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.

NYSDEC 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>

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

Guernsey Memorial Library
3 Court Street
Norwich, NY 13815
phone: 607-334-4034
(guernsey@4cls.org)

NYSDEC Region 7
1679 Route 11
Kirkwood, NY 13795
phone: 607-775-2545 extension 116
(gary.priscott@dec.ny.gov)

Office visits by appointment only

Who to Contact

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

Project Related Questions

Gary Priscott
Department of Environmental Conservation
Division of Environmental Remediation
1679 Route 11
Kirkwood, NY 13795
607-775-2545 extension 116
gary.priscott@dec.ny.gov

Site-Related Health Questions

Melissa Doroski
New York State Department of Health
Empire State Plaza Corning Tower Room 1787
Albany, NY 12237
518-402-7860
BEEI@health.ny.gov

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. NYSDEC 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*.

As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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



