



FACT SHEET State Superfund Program

Receive Site Fact Sheets by Email. See "For More Information" to Learn How.

Site Name: G.E. Fort Edward Plant Site
DEC Site #: 558004 Operable Unit 05 *
Address: 381 Upper Broadway
Fort Edward, NY 12828

Have questions? See "Who to Contact" Below

Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

Public Meeting, Tuesday, 2/24/2015 at 7:00 PM
Washington County Public Health Annex Building 2, 411 Main Street, Hudson Falls, NY
NYSDEC invites you to a public meeting to discuss the remedy proposed for the site. You are encouraged to provide comments at the meeting, and during the 30-day comment period described in this fact sheet.

The public is invited to comment on a remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) related to the G.E. Fort Edward Plant Site ("site") located at 381 Upper Broadway, Fort Edward, Washington County. Please see the map for the site location.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

How to Comment

NYSDEC is accepting written comments about the proposed plan for 30 days, from February 17, 2015 through March 19, 2015. The proposed plan is available for review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

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.

Proposed Remedial Action Plan

The remedy proposed for the site includes:

The proposed remedy includes institutional controls (notice of environmental conditions, site management plan, periodic reviews), groundwater, DNAPL, surface water and aquatic biota monitoring, DNAPL collection from shallow and deep bedrock wells containing recoverable DNAPL, offsite disposal of recovered DNAPL, onsite treatment of collected groundwater, natural attenuation of remaining contaminants.

*Operable Unit: An administrative term used to identify a portion of a site that can be addressed by a distinct investigation and/or cleanup approach. An operable unit can receive specific investigation, and a particular remedy may be proposed.

Summary of the Investigation

An investigation was begun in summer 2005 by GE, the PRP, under administrative consent order with DEC issued August 26, 2005. The work plan calls for monitoring well installation and sampling, as well as seep sampling and surface water sampling in the Hudson River.

An iterative investigation process was undertaken over several seasons to evaluate the nature and extent of PCB DNAPL in bedrock. The investigation used rock core sampling, surface and ground water sampling, evaluation of the presence / absence of PCB DNAPL, and hydrogeologic evaluations to aid in this determination. A total of over thirty monitoring wells were installed over the course of the investigation at various depths and locations in the project area.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the "feasibility study" submitted under New York's State Superfund Program by General Electric Company.

Next Steps

NYSDEC will consider public comments as it finalizes the remedy for the site. The selected remedy will be described in a document called a "Record of Decision" that will explain why the remedy was selected and respond to public comments. A detailed design of the selected remedy will then be prepared, and the cleanup will be performed.

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

Background

Location:

This active capacitor manufacturing facility is located at the northwest corner of Park Avenue and Broadway in the Town of Fort Edward, Washington County.

Site Features:

The 32 acre site includes several large manufacturing buildings, paved areas, a large wastewater treatment facility, and undeveloped land. Several homes border the site to the south and west, with commercial businesses and government offices to the north and east. The site is generally flat with a gentle slope toward the south. Approximately 800 feet west of the manufacturing area, there is a nearly vertical 80 foot drop to the Hudson River.

Current Zoning/Uses:

The site is an active capacitor manufacturing facility, zoned industrial, and is located in a mixed industrial / commercial / residential area in the Town of Fort Edward.

Past Use of Site:

The manufacturing of capacitors at the site has resulted in the release of PCBs, industrial solvents (including trichloroethene), and other compounds to the soils at the site, to the ground water at the site, and to the Hudson River.

Operable Units:

Operable Unit 1 represents the groundwater remedial program implemented by GE under State

oversight to address the overburden groundwater contaminant plume south of the site, which began in the late 1980s. This would also include the vapor mitigation program undertaken in this area starting in 2005.

Operable Unit 2 represents the initial groundwater and soil remedial program implemented by GE under State oversight on the plant site property, which began in the late 1980s.

Operable Unit 3 represents the supplemental groundwater and oil recovery systems implemented by GE under State oversight on the plant site property, which began in the early 2000's.

Operable Unit 4 represents the remedial program undertaken by New York State to remove the PCB containing soils and sediments along the shore of the Hudson River in the vicinity of the former 004 wastewater outfall pipe, which was performed in the mid 2000's.

Operable Unit 5 represents the remedial program for the PCB containing bedrock beneath the former 004 wastewater outfall pipe.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/xtapps/derexternal/haz/details.cfm?pageid=3&progno=558004>

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.

EPA Hudson River Field Office, 421 Lower Main Street, Hudson Falls, NY 12839

Phone: 518-747-4389 Hours: Monday - Friday 8:00 am to 4:30 pm

Who to Contact

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

Project Related Questions

Kevin Farrar
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7013
518-402-9778
kevin.farrar@dec.ny.gov

Site-Related Health Questions

Bridget Boyd
New York State Department of Health
Bureau of Environmental Exposure Investigation
ESP Corning Tower, Albany, NY 12237
518-402-7860
bridget.boyd@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.