

(Fact Sheet Begins Next)

Act Now to Continue Receiving Information About This Site!

DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites *electronically by email*.

If you would like to continue to receive information about the contaminated site featured in this fact sheet:

You must sign up for the DER email listserv:

www.dec.ny.gov/chemical/61092.html

DER cannot register your email address - only the email address owner can do so. If you already have signed up for the listserv for the county in which the site is located, you need do nothing.



Why You Should Go “Paperless”:

Get site information faster and share it easily;

Receive information about all sites in a chosen county - read what you want, delete the rest;

It helps the environment and stretches your tax dollars.

If “paperless” is not an option for you, call or write to the DER project manager identified in this fact sheet. Indicate that you need to receive paper copies of fact sheets through the Postal Service. Include the site name in your correspondence. The option to receive paper is available to individuals only. Groups, organizations, businesses, and government entities are assumed to have email access.

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FACT SHEET

RCRA Corrective Action Program

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

Site Name: GTE Products Corporation
DEC Site #: 850003
Address: 50 Johnston Street
Seneca Falls, NY 11980

Have questions?
See
"Who to Contact"
Below

Remedy Proposed for RCRA Site; Public Comment Period Announced

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

The public is invited to comment on a remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) to address contamination related to the GTE Products Corporation site. **See map for site location.**

How to Comment

NYSDEC is accepting written comments about the proposed remedy for 45 days, from 02/14/2018 through 03/30/2018. See below for who to submit project and health related questions.

Background

The facility is located at 50 Johnston Street in the Village of Seneca Falls and covers 64 acres. The site is a complex of interconnected buildings constructed between 1914 and the 1970s. The buildings cover approximately 13 acres. The remaining 51 acres are asphalt parking lots and roadways, grassy areas, and woods. Waste water was historically discharged from outfalls into drainage ditches, which ran across portions of the site, into the Cayuga and Seneca Canal. Currently, only roof drains and storm water discharge to an interceptor trench outfall which in turn discharges to the Cayuga and Seneca Canal.

As part of their operations, GTE along with their predecessors and successors disposed of potentially hazardous material associated with television manufacturing. Releases have been subsequently investigated under NYSDEC remedial oversight, as described below.

A Public Comment Period has been set from:

02/14/20018 to 03/30/2018

If there is sufficient interest in this project, based on the comments received, the Department will arrange for a public meeting or public availability session to take place.

Resource Conservation and Recovery

Act Program: New York's Resource Conservation and Recovery Act Program's (RCRA) objectives are to protect human health and the environment from the potential hazards of waste disposal, to conserve energy and natural resources, to reduce the amount of waste generated, and to ensure that wastes are managed in an environmentally sound manner. RCRA regulates the management of solid waste, hazardous waste, and underground storage tanks holding petroleum products or certain chemicals.

For more information about RCRA, visit:
www.dec.ny.gov/chemical/8794.html

Under a site conceptual model developed in the corrective measures studies (June 28, 2013 and October 11, 2016), the site has been divided into five areas of concern(AOCs):

Area of Concern 1 - Building 2 area.

Area of Concern 2 - Building 7 area.

Area of Concern 3 - Building 11 area.

Area of Concern 4 - Soil Vapor Intrusion Pathways.

Area of Concern 5 - Historical Waste Water Outfalls.

Operable Units: An operable unit (OU) represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. The site is divided into two operable units. Operable Unit 1 (OU1) has been defined as the on-site RCRA corrective actions. Operable Unit 2 (OU2) consists of the historic waste water outfalls and the canal sediments.

AOCs 1 through 4 comprise OU1, AOC 5 and the canal sediments comprise OU2. AOC 4 is being addressed by the interim corrective measures (sub-slab depressurization and ventilation). Based on investigations conducted to date, the primary contaminants of concern for this site include trichloroethylene (TCE), its breakdown products and cadmium. Soils are potentially contaminated with dense non-aqueous phase chlorinated solvents (DNAPL) within AOCs 1 and 3, to the south of buildings 2 and 11. The area effected by DNAPL is estimated to be 6,400 square feet. In groundwater, concentrations of TCE and its breakdown products, collectively termed Volatile Organic Compounds (VOCs) exceed GA ground water standards (typically 5 ppb). VOC concentrations in soil vapor and indoor air also exceed concentration that trigger a recommendation for mitigation in some buildings. Cadmium concentrations in some soil samples exceed the commercial clean-up objective (9.3 ppm). Heavy metals contaminate sediments in the Cayuga Seneca Canal, however, they are covered by approximately six inches of less contaminated sediment and the exposure route to wildlife is disrupted.

The proposed remedy is described in full in a draft clean-up plan called a "Statement of Basis" developed under New York State's RCRA Program, the summary of the proposed remedy is provided below. The document is available for public review at the location identified below under "For More Information".

Summary of the Proposed Remedy

The proposed remedy represents the alternative preferred by NYSDEC and the New York State Department of Health (NYSDOH) to address this site. The proposed corrective measure has several objectives:

- Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards
- Prevent contact with, or inhalation of volatiles, from contaminated groundwater and soil
- Restore ground water aquifer to pre-disposal/pre-release conditions, to the extent practicable
- Prevent or reduce the discharge of contaminants to surface water
- Remove the source of ground or surface water contamination to the extent possible through active measures and natural attenuation

The remedial activities already completed includes interim corrective measures as well as continued monitoring. The proposed remedy consists of additional active measures as well as engineering and institutional controls.

The Department is proposing the following remedial actions for OU1 (i.e., AOCs 1, 2, 3, and 4):

- Indoor Air Monitoring and Mitigation through ventilation and sub-slab depressurization
- In-Situ Thermal Treatment will be applied in two source areas to drive off volatile compounds
- Monitored Natural Attenuation will assess the effectiveness of natural degradation of contaminants after the initial source areas are treated.
- Excavation and Offsite Disposal of soils to remove impacted soil the does not meet cleanup objective for this site.
- A Cover System
- Institutional Controls and a Site Management Plan

The Department is proposing the following remedial actions for OU2 (i.e., AOC 5):

- Excavation and Offsite Disposal of soils in outfall drainage ditches that do not meet the site soil cleanup objectives
- A Cover System
- Institutional Controls and a Site Management Plan

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location to help the public to stay informed. These documents include the proposed cleanup plan for the site, called the “Statement of Basis”.

Seneca Falls Public Library
47 Cayuga Street
Seneca Falls, NY 13148
315-568-8265

-or-

By email from the DEC Project Manager

christopher.magee@dec.ny.gov
518-402-9584

Who to Contact

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

Project-Related Questions

Christopher Magee

NYS Department of Environmental Conservation

Division of Environmental Remediation

625 Broadway

Albany, NY 12233-7017

Tel: 518-402-9584

Email: christopher.magee@dec.ny.gov

Site-Related Health Questions

Eamonn O'Neil

NYS Department of Health

Corning Tower Empire State Plaza

Albany, NY 12237

Tel: 518-402-7860

Email: bee@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.

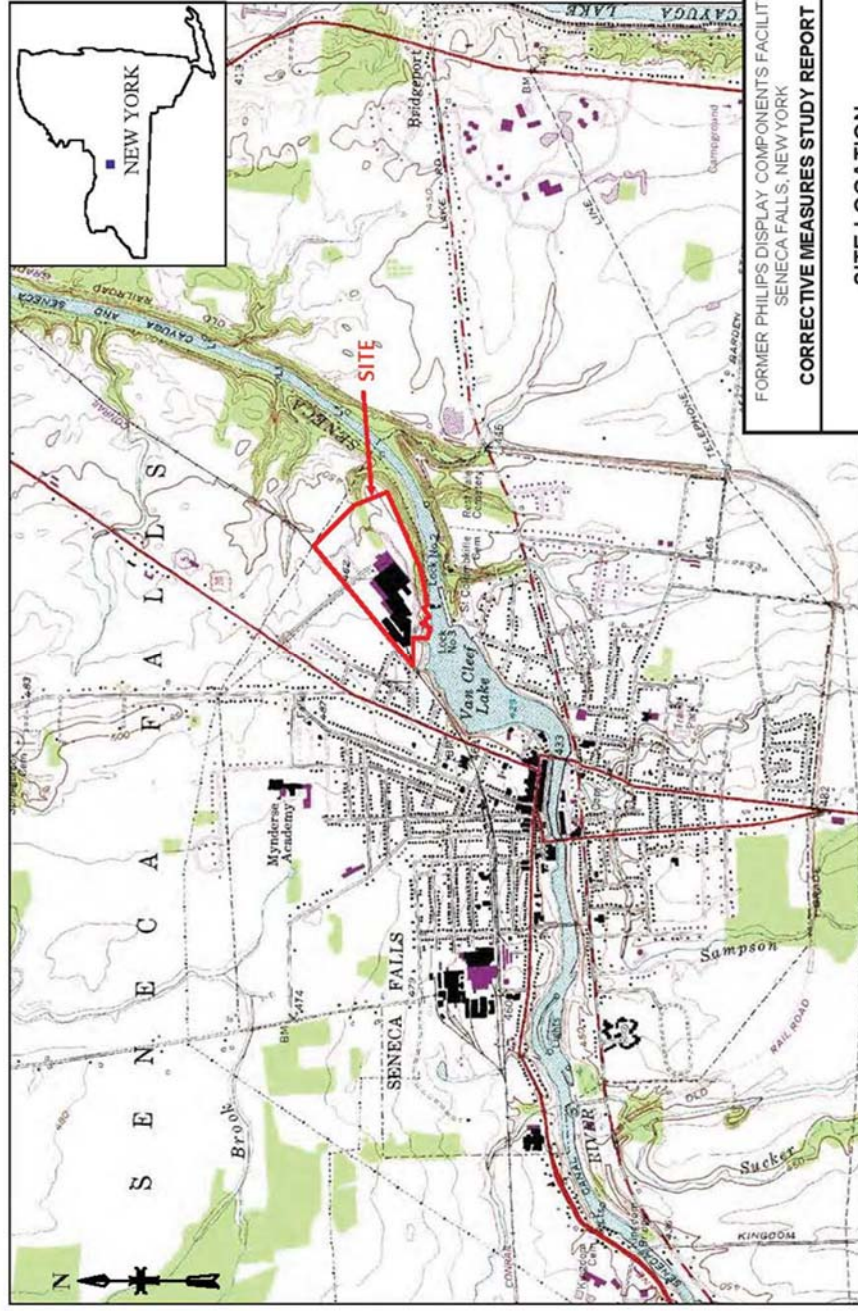
NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page:

<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.



MAP SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC SERIES, SENECA FALLS QUADRANGLE



SITE LOCATION

FORMER PHILIPS DISPLAY COMPONENTS FACILITY
SENECA FALLS, NEW YORK

CORRECTIVE MEASURES STUDY REPORT



FIGURE
1