



Department of
Environmental
Conservation

FACT SHEET

State Superfund Program

Former IBM Endicott Facility
1701 North Street
Endicott, NY 13760

February 2019

SITE No. 704014
NYSDEC REGION 7

Where to Find Information:

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

Document Repository Name

George F. Johnson Memorial Library
Attn: Reference Librarian
1001 Park Street
Endicott, NY 13760
(607) 757-5350

Project documents also are available on the NYSDEC website at:

<http://www.dec.ny.gov/chemical/8431.html>

Who to Contact:

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

Project-Related Questions

Jess LaClair, Project Manager
NYSDEC

Division of Environmental Remediation

625 Broadway
Albany, NY 12233-7013
(518) 402-9821
jess.laclair@dec.ny.gov

Project-Related Health Questions

Julia Kenney
NYSDOH
Bureau of Environmental Exposure
Investigation
Empire State Plaza, Corning Tower
Room 1787
Albany, NY 12237
(518) 402-7860
beej@health.ny.gov

For more information about New York's State Superfund Program, visit:

www.dec.ny.gov/chemical/8439.html

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

Public Meeting, Tuesday 3/19/19 at 6:00 PM
George F. Johnson Memorial Library, Scott Room
1001 Park Street, Endicott, NY 13760

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 being proposed by the New York State Department of Environmental Conservation (NYSDEC) in consultation with the New York State Department of Health (NYSDOH) to address contamination related to the Former IBM Endicott site ("site") located at 101 North Street, Endicott, Broome County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the locations identified to the left under "Where to Find Information." The estimated cost to implement the remedy is \$7,980,000.

How to Comment: NYSDEC is accepting written comments about the proposed plan for 30 days, from **February 27** through **March 29, 2019**. The proposed plan is available for public review at the locations identified at left under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project-Related Questions in the "Who to Contact" area at left.

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:

- Enhancement and continued operation of the groundwater extraction and treatment system, that started in 1984 and has since been expanded;
- Placement of a site cover over areas where contaminants in soils exceed the soil cleanup objectives for commercial use. It is anticipated that the site cover will consist of a mixture of soil covers, pavement, concrete, parking areas, sidewalks, building foundations and building slabs.
- Maintenance of engineering controls, which consist of groundwater pump and treat systems, HVAC systems, sub-slab depressurization systems and soil vapor extraction system; and institutional controls, in the form of an environmental easement and site management plan which includes a groundwater monitoring plan and indoor air performance monitoring plan.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the Focused Feasibility Study submitted under New York's State Superfund Program by IBM Corporate Environmental Affairs ("remedial party").

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 cleanup of the site.

Site Description: The former IBM Endicott site is divided into seven operable units (OU). This Proposed Remedial Action Plan (PRAP) focuses on OU1 and OU2, which comprise about 70 acres on either side of the railroad corridor in the village of Endicott. OU1 and OU2 are roughly bordered on the west by Oak Hill Avenue, on the south by North Street, on the north by Watson Boulevard and on the east by Hayes Avenue. The site is currently owned by Huron Real Estate Associates, LLC and includes numerous current and former manufacturing buildings, office buildings and ancillary support facilities. Paved parking areas are generally located around the periphery of the site buildings. Most of the facility footprint is currently occupied or available for occupancy.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 704014) at:

<http://www.dec.ny.gov/cfm/EXTAPPS/DEREXTERNAL/INDEX.CFM?PAGEID=3>

Summary of the Investigation:

Soil: The primary contaminant of concern in soil for both OU1 and OU2 is 1,1,1 trichloroethane (TCA). In OU1, TCA was found up to 48 parts per million (ppm) at 17 feet below ground surface near the railroad tracks between Buildings 46 and 48. In OU2, TCA was found at up to 11,000 ppm at 17 feet below ground north of Building 18. Groundwater data suggests that soil contamination remains in inaccessible areas (i.e., beneath buildings).

Groundwater: The primary contaminants of concern in OU1 groundwater are tetrachloroethene (PCE), trichloroethene (TCE), TCA, Freon 113, and their respective breakdown products. The highest concentrations of all these are found in the immediate vicinity of the railroad. The primary

contaminants of concern in OU2 groundwater are TCE, TCA, and their respective breakdown products. The highest concentrations of these are found between Buildings 18 and 41. Contaminant concentrations decline rapidly south of North Street.

Indoor Air: Certain buildings where vapor intrusion is a potential concern have sub slab depressurization systems in place or soil vapor extraction systems to prevent or minimize intrusion of air-borne contaminants into the buildings. There is an ongoing performance monitoring plan that requires routine monitoring of building occupancy and includes sampling of indoor air and checks of the operational HVAC systems to maintain appropriate indoor air quality in the buildings that might otherwise be affected by soil vapor intrusion.

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>

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 at:

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.

STATE SUPERFUND PROGRAM

Site Location Map

