



Department of
Environmental
Conservation

FACT SHEET

State Superfund Program

Former IBM Endicott Facility

1701 North Street
Endicott, NY 10314

SITE No. 704014

NYSDEC REGION 7

April 2019

Notice of Availability: Record of Decision

Where to Find Information:

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

George F. Johnson Memorial Library

Attn: Reference Librarian
1001 Park Street
Endicott, NY 13760
(607) 757-5350
Call for hours

The ROD also can be reviewed 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
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Albany, NY 12233
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Project-Related Health Questions

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NYSDOH
Bureau of Environmental Exposure
Investigation
Empire State Plaza, Corning Tower
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**For more information about New York's
State Superfund Program, visit:**

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

The New York State Department of Environmental Conservation (NYSDEC) announces that the printed Record of Decision (ROD) for the former IBM Endicott site ("site") located at 1701 North Street, Endicott, Broome County is available for public review at the location identified to the left under "Where to Find Information."

On Tuesday, March 19, 2019 NYSDEC held a public meeting presenting the Proposed Remedial Action Plan for the site. The comments received at this meeting and during the public comment period (February 27, 2019 through March 29, 2019), along with the administrative record, were considered in preparing the final ROD for the site. The ROD presents the remedy selected to address contamination related to the site and the rationale for the chosen remedy. The ROD also includes a Responsiveness Summary that addresses public comments received about the proposal. The estimated cost to implement the remedy is \$7,980,000.

Record of Decision: The following is a summary of the selected remedy described in the ROD:

- Enhancement and continued operation of the groundwater extraction and treatment system, that started in 1980 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; and
- 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 an indoor air performance monitoring plan.

Site Description: The former IBM Endicott site is divided into seven operable units (OU). This Record of Decision (ROD) 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.

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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.

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/xtapps/derexternal/index.cfm?pageid=3>

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 available 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.

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Site Location Map

