

Jim Craft

NEW YORK STATE
DEPARTMENT OF



ENVIRONMENTAL
CONSERVATION

MEETING ANNOUNCEMENT

February 2000

State Proposes Continued Groundwater Treatment and Monitoring at the Former Voplex Site

RECEIVED

FEB 28 2000

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State Seeking Public Input Before Making Final Decision

STATE REMED
REGION 8

The New York State Department of Environmental Conservation (DEC) and the New York State Department of Health (DOH) invite you to a **public meeting** to discuss the former Voplex Corporation site in Canandaigua (see box). At the meeting, the State will discuss the results of environmental investigations and cleanup actions taken at the site. DEC will also present the State's proposal for no further cleanup at this time other than continued operation of the groundwater collection and treatment system to control the migration of contaminated groundwater. Monitoring of the site would also continue.

The public can provide comments or offer suggestions relating to the proposal at the meeting. A summary of the proposed plan is included in this meeting announcement.

Site Background Information:

The site is a manufacturing/office building at 111 North Street in Canandaigua (see map). From 1973 to 1981, North American Philips Corporation (NAPC) produced electronic components at the site. In 1981, NAPC subleased the facility to Voplex Corporation (Voplex). Voplex used the building as a warehouse, to produce Nerf® cars, and for assembling automobile bumper trim. Voplex purchased the building in 1990 and subsequently filed

PUBLIC MEETING

Thursday
March 9, 1999
7 PM
Wood Library
134 N. Main Street, Canandaigua

At the meeting, DEC and DOH will discuss the results of environmental investigations and cleanup actions taken at the site and outline the State's proposal to take no further action at the former Voplex site.

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Public Comments Accepted

DEC will accept comments on the proposed plan at the meeting and in writing until **March 29, 2000**. Please send your comments to:

James Craft, Project Manager
NYS Dept. of Environmental Conservation
6274 E Avon-Lima Rd.
Avon, NY 14414-9519
(716) 226-5352

for bankruptcy. The building was purchased by Cambridge Industries, Inc. in 1994.

A series of environmental investigations beginning in 1988 revealed two areas of contamination at the site. The first area is a drainage system formerly used to drain wastes from paint stripping and other operations. The system consisted of a trench drain and sump in the northeast corner of the building that drained to a 1000-gallon underground settling tank outside the building and, via buried pipe and catch basins, daylighted to a surface drainage ditch along the eastern boundary of the site. Volatile organic compounds (VOCs) and metals were found in parts of the drainage system. VOCs are chemicals that contain carbon and evaporate readily. Based on these data, in 1989 Voplex removed and disposed of visible residue in a portion of the drainage system.

The second area is a loading dock and former chemical storage area on the east side of the building. VOCs, primarily trichloroethene and tetrachloroethene, were found in this area. Trichloroethene and tetrachloroethene were commonly used as cleaning solvents in degreasing processes.

Further investigation in 1992 showed elevated levels of VOCs in subsurface soils and groundwater in the loading dock area. Additionally, elevated levels of metals were found in drainage ditch sediments along the eastern side of the site. Based on this information, DEC added the site to its list of inactive hazardous waste disposal sites as a class 2 site. A classification of 2 means that the site poses a significant threat to public health and/or the environment and that action is required.

In 1994, Cambridge Industries (Cambridge) signed an agreement with DEC to perform a series of actions to address contamination at the site. After investigative work in 1995, Cambridge cleaned the process drainage system and removed metal-contaminated sediments from the drainage ditch. Cambridge also installed a system to pump out and treat contaminated groundwater in the loading dock area.

In 1996, Cambridge installed a soil vapor extraction system to remove VOCs from shallow soils under the former chemical storage area of the building. Cambridge also installed a groundwater interceptor trench southeast of the building to intercept groundwater contamination. Groundwater collects in the trench and is then pumped into a treatment system and discharged to the sanitary sewer.

In 1999, Cambridge excavated contaminated soils and treated them with a mechanical volatilization system that pulverized and agitated the soil to remove the volatile contaminants. About 1600 cubic yards of contaminated soils were excavated near the loading dock area and from under the former chemical storage area inside the building. After treatment, the soils were backfilled into the excavations. To address residual contamination which remained after excavation (such as adjacent to and below building foundation structures), iron filings were added to the backfilled soils along the exterior building foundation to form a VOC treatment wall. Iron filings (iron metal particles) react with the volatile contaminants dissolved in groundwater, essentially destroying the contaminants in place. These cleanup actions removed a source of groundwater contamination and mitigated the significant threat posed by the site.

The Proposed Plan:

All known contaminated media (sediments, groundwater, soils) at this site have now been addressed. Based on the investigations and completed cleanup activities, the State believes no further cleanup actions are necessary other than continued operation of the groundwater interceptor trench to control the migration of contaminated groundwater. Additionally, a long-term groundwater treatment and

monitoring program will be instituted to ensure the effectiveness of the system.

The State has prepared a Proposed Remedial Action Plan that outlines the cleanup actions already taken at the site and the State's rationale for their determination that no further cleanup actions beyond groundwater collection, treatment and monitoring are required.

Your Opportunities to Comment on the Proposed Plan:

The State welcomes public input into this proposed plan. DEC has prepared a document called a "Proposed Remedial Action Plan" (PRAP) that explains the plan in more detail. You can review this document at the locations listed below.

DEC will accept comments on the plan at the public meeting and in writing until **March 29, 2000**. Please send written comments to the address listed in the box on the first page of this fact sheet. Once DEC has received and evaluated comments, the State will select a final plan.

For More Information:

You can review the proposed cleanup plan, reports on past cleanup actions and other site-related documents at DEC's Region 8 office and at:

Wood Library
134 N. Main Street
Canandaigua, NY 14424
(716) 394-1381
Hours: Mon.- Thurs. 10 - 9
Fri. 10 - 5, Sat. 10 - 2

We encourage you to contact representatives of DEC or DOH at any time with questions, comments or concerns. If you know of anyone who would like to be put on the mailing list, have them contact one of the State representatives listed below. Please do not hesitate to contact the following staff if you have questions about:

The Cleanup Plan:

James Craft, Project Manager (716) 226-5352
Meaghan Boice-Green, Citizen Participation Office (716) 226-5326
DEC - Region 8
6274 East Avon-Lima Road
Avon, NY 14414

Site-Related Health Questions:

David Napier
Regional Toxics Coordinator
New York State Department of Health
42 South Washington Street
Rochester, New York 14608
(716) 423-8071

Mark VanDeusen, Outreach Program
New York State Department of Health
Flanigan Square
547 River Street
Troy, NY 12180
1-800-458-1158 ext. 27530

Location of Former Voplex Corp. Site, Canandaigua



Former Voplex Site
103 North St

332

332

332

Sucker Brook

Sucker Brook

ARINGTON

WILSON LN