

IRM Work Plan Available



The field work for an interim remedial measure at the General Circuits Site is scheduled to begin by the end of November 2004. The "Interim Remedial Measures Design Plan" and other site-related documents are available for review at:

Arnett Branch Library
310 Arnett Boulevard
Rochester
(585) 428-8214
Hours:
Mon/Wed 12-6;
Tues 10-8;
Thurs 11-8; Fri 12-5;
Sat 12-4

and:

NYSDEC Region 8 Office
6274 East Avon-Lima
Rd. Avon, NY 14414
(585) 226-5326
(Contact Lisa LoMaestro
Silvestri for an
Appointment)
Hours: Mon -Fri.
8:30 am - 4:45pm

FACT SHEET

October 2004

General Circuits Site #828085

Rochester, NY

Monroe County

Interim Remedial Measure Scheduled for the Former General Circuits Site



The New York State Department of Environmental Conservation (NYSDEC), in conjunction with the New York State Department of Health (NYSDOH) and the Monroe County Health Department (MCHD), is sending you this fact sheet to announce an upcoming interim remedial measure (IRM) at the former General Circuits site on Mount Read Boulevard in Rochester. The property is listed as a "Class 2" site on New York State's Registry of Inactive Hazardous Waste Disposal Sites in New York. A "Class 2" site is a site where hazardous waste represents a significant threat to the environment or public health and cleanup action is required. The upcoming IRM will further protect the site occupants from exposure to volatile contaminants at the site.

About the General Circuits Site:

The site is located at 95 Mount Read Boulevard near the corner of Mount Read Boulevard and Buffalo Road in the City of Rochester (See map on page 3). The site consists of approximately 3.5 acres of land improved by a single story 108,000 square-foot building. There is a basement under a small portion of the building. The site is owned by Maguire Properties, Inc. (MPI).

About the IRM:

Recent studies in New York, and across the United States, have shown that vapors migrating through building slabs can have a negative effect on indoor air quality. In 2004, the former General Circuits building was tested to evaluate the possibility that vapors containing volatile organic compounds (VOCs) present underneath the building could be coming up through the floor and into the indoor air. The results indicated that the chlorinated VOCs trichloroethene (TCE) and tetrachloroethene (also known as perchloroethene or PCE) are present in the vapors just underneath some sections of the building. TCE and PCE were also detected in some of the indoor air samples. TCE was detected in the indoor air at a concentration greater than the NYSDOH action level; however, all results were below OSHA permissible exposure limits.

To prevent contaminated vapors from entering the building, a sub-slab venting system will be installed underneath the impacted portions of the building. The venting system will pull contaminated air from underneath the building and vent it to the outside air through pipes at the top of the building. Air purifiers will be installed in the basement. A sub-slab venting system is not practical in the basement due to the way the building was constructed.

What Happens Next:

Construction of the IRM is expected to begin by the end of November and be completed in December 2004. MPI has also prepared a feasibility study that examines different alternatives for dealing with the remaining contamination at the site. The feasibility study is being reviewed by the NYSDEC, NYSDOH, and MCHD. After the feasibility study is approved, the State will propose a plan of action and present the plan to the public.

Site Background:

The original portion of the building was constructed in the 1920's. The site was owned by Rochester Lithograph Corporation and operated as a printing company until the early 1960's. Pluta Manufacturing acquired the property in the early 1960's and began General Circuits, a printed circuit board manufacturer. Building expansions in the 1960's and 1970's increased the floor space to about four times the original size. In 1990, General Circuits closed as a result of bankruptcy. MPI purchased the site in 1991, and subdivided and leased the building to small light-industrial and commercial businesses.

Between 1990 and 2004, several environmental investigations of the property were performed. The results indicated that the groundwater beneath the building was contaminated with chromium and various VOCs, including the chlorinated VOCs TCE and PCE. In 1992, a system approved by Monroe County Pure Waters was installed to clean the water collected in the basement sumps. The cleaned water is discharged to the sanitary sewer system. Soils beneath the building were also contaminated with chromium and, to a lesser extent, VOCs. Chromium, in the form of chromic acid, was used at the site in a former process to etch copper circuit boards. TCE and PCE were commonly used in many industries to remove grease and dirt from parts. Surrounding properties do not appear to be impacted.

For More Information:

Documents related to this site, including the results of sub-slab soil gas and indoor air tests and the IRM design plan, are available for you to review at the locations listed in the box on the first page of this fact sheet.

You are encouraged to contact representatives listed below anytime with questions, comments or concerns. Because our mailing list includes property owners of businesses and apartments, we encourage you and the building owners to share this fact sheet with neighbors and tenants, and/or to post this fact sheet in a prominent area of your building for tenants or employees to view. If you know someone who would like to be added to the mailing list, please have them send in the attached mailer or contact one of the NYSDEC representatives listed below. You do **not** have to return the mailer if you received this fact sheet in the mail; your name will automatically remain on the mailing list.

➤ For Questions About the Investigation, Contact:

Frank Sowers, P.E., Project Manager (585) 226-5357
NYS Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, NY 14414

➤ For Site-Related Health Questions, Contact:

Charlotte Bethoney
NYS Department of Health
Flanigan Square
547 River Street
Troy, NY 12180
(800) 458-1158 ext. 27860 or
(518) 402-7860

Joseph Albert
Monroe County Health Department
111 Westfall Road - PO Box 92832
Rochester NY 14692
(585) 274-6904

➤ Media Inquiries, Contact:

Lisa LoMaestro Silvestri, Citizen Participation Office (585) 226-5326
NYS Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, NY 14414

NYSDEC Mailer

Please feel free to use this mailer for any of the following purposes:

- _____ 1. You would like to be placed on our General Circuits mailing list.
- _____ 2. You would like to include the name and address of someone you know who may be interested in receiving future fact sheets.
- _____ 3. You would like to be taken off our General Circuits mailing list
- _____ 4. You would like to provide us with a change of name or address. If you are moving, future fact sheets are NOT automatically forwarded unless we are notified by you.
- _____ 5. You would like to provide us with a comment or concern.

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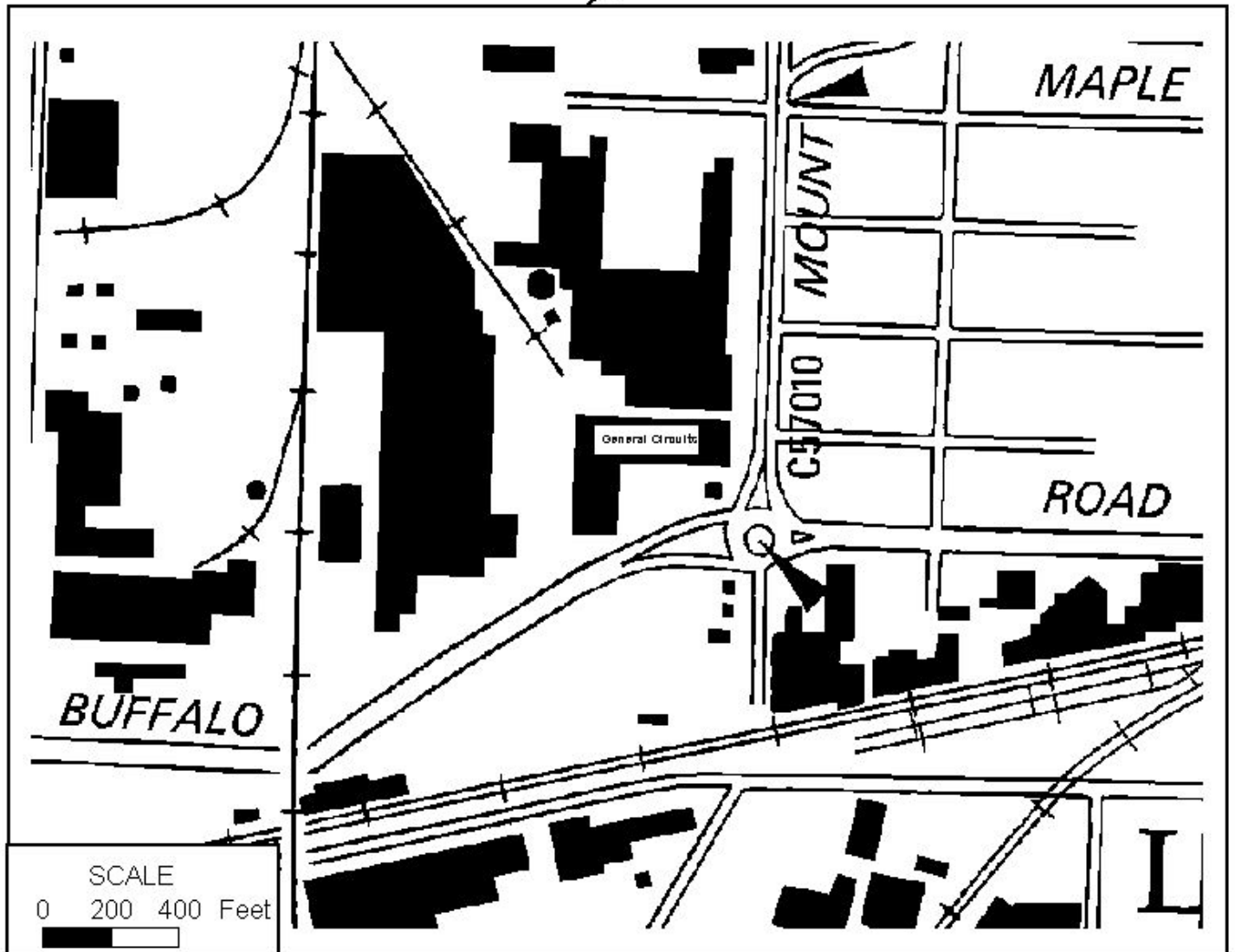
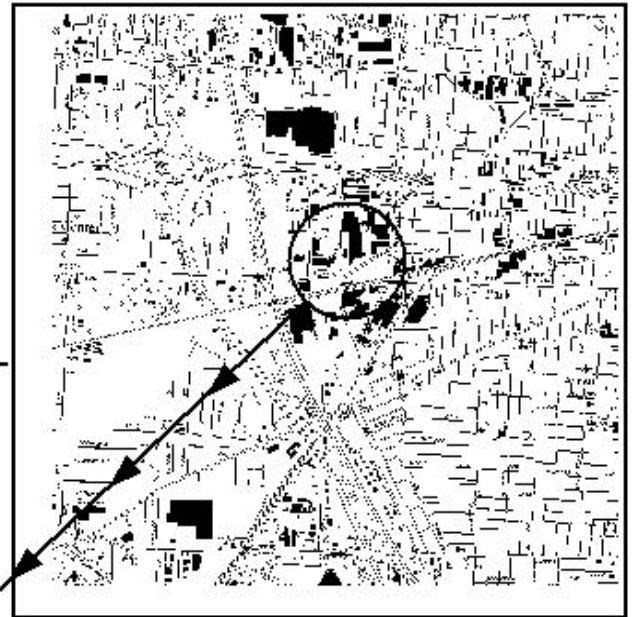
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Comments or Concerns:

Frank Sowers, P.E.
Project Manager
New York State Department of Environmental Conservation
6274 East Avon-Lima Rd
Avon, NY 14414-9519



General Circuits
95 Mount Road Boulevard

