



FACT SHEET

Voluntary Cleanup Program

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Site Name: Former H.B. Fuller- Monarch Div. Prop.

DEC Site #: V00119

Address: 61 Gates Avenue
Geneva, NY 14456

Have questions?
See
"Who to Contact"
Below

Remedy Proposed for Voluntary Cleanup Site Contamination; Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) has released a proposed cleanup plan for the Former H.B. Fuller-Monarch Div. Prop. site (the site) located at 61 Gates Avenue, Geneva, Ontario County. Please see the map below for the site location. Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

How to Comment

NYSDEC is accepting written comments about the proposed plan for 30 days, from **June 15, 2016** through **July 15, 2016**. The proposed plan is available for public review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

Draft Remedial Action Work Plan and Proposed Decision Document

The cleanup plan is described in NYSDEC's Proposed Decision Document. The proposed remedy consists of:

No Further Action with institutional and engineering controls such as a deed restriction, cover system, and Site Management Plan. This remedy is protective of human health and the environment. The elements of the proposed remedy are summarized below:

1. The in-situ enhanced biodegradation interim remedial measure (IRM) was completed in 2008 to treat contaminants in groundwater in the area north of the site building. Groundwater and soil vapor intrusion monitoring has been performed since 2008 to evaluate the performance of the IRM and will continue in accordance with the Site Management Plan discussed below.
2. Green remediation principles and techniques will be implemented to the extent possible in the management of the remedy.
3. The existing cover system will be managed to restrict digging below the existing cover without NYSDEC approval. Any soil that is dug up will be properly managed. Any fill material brought to the site must be approved by NYSDEC.
4. Only commercial and industrial activities will be allowed at the site. The use of site groundwater will also be prohibited without NYSDEC approval.

5. A Site Management Plan will be developed to include: all restrictions placed on the property; a plan to monitor groundwater and potential on-site soil vapor intrusion impacts; an Excavation Work Plan for the management of soils; and periodic compliance certifications.

The proposed remedy was developed by H.B. Fuller Company ("volunteer(s)") after performing a detailed investigation of the site under New York's Voluntary Cleanup Program (VCP).

Summary of the Investigation

Based upon investigation results, the primary contaminants of concern for the site are tetrachloroethene and associated degradation products. Tetrachloroethene is typically used in industry to remove grease from parts.

In the soil, tetrachloroethene is found approximately 14 feet below ground outside the northeast portion of the building. Data does not indicate any off-site impacts in soil related to this site.

Tetrachloroethene and its associated degradation products are also found in groundwater north and east of the building. Groundwater contaminants have migrated about 40 feet off-site to the east, but groundwater quality has improved significantly since the 2008 IRM was completed.

People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. People may come into contact with site-related contaminants if they dig below the surface. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates soil vapor is contaminated on-site and actions are needed to address the potential for soil vapor intrusion to occur in the on-site building. Soil vapor intrusion is not a concern for existing off-site structures.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and issue a final Decision Document. New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The draft Remedial Action Work Plan and Proposed Decision Document will be revised as needed to describe the selected remedy, and will be made available to the public. The volunteer(s) may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Background

Location: The former HB Fuller site is a 1.7-acre site located at 61 Gates Avenue in a mixed commercial/industrial/residential area of the City of Geneva. The site is approximately 830 feet west of the intersection of State Route 14 and Gates Avenue.

Site Features: The site includes a 33,700-square foot manufacturing building, and an above-ground storage tank containment area. The building is surrounded by a parking lot and the northern portion of the site is fenced to control access. The northern tip of the site is covered with vegetation.

Current Zoning and Land Use: The site is currently active and is zoned for industrial use. Properties bordering the site include a furniture manufacturer to the north, railroad tracks to the east, and open lots and vacant manufacturing facilities to the south and west. The nearest residential property is approximately 250 feet east on Gates Avenue.

Past Use of the Site: The facility was reportedly constructed in the 1910's and was improved with additions in the 1930's and 1950's. A boiler and circuit board manufacturer operated the facility until it was purchased in 1979 by Monarch Chemical (Monarch), a former operating division of H.B. Fuller Company. Monarch used the facility to manufacture food grade cleaners/sanitizers used in the dairy and related industries. H.B. Fuller Company sold the property and the business in 1996. Univar, Inc. is the current owner/operator of the site. Univar blends and distributes chemicals for the food industry.

H.B. Fuller Company conducted several environmental assessments of the site as part of the 1996 property sale. The results identified contamination from volatile organic compounds, including tetrachloroethene and associated degradation products. Based on this information, H.B. Fuller Company submitted an application in 2001 to enter into New York State's Voluntary Cleanup Program.

Site Geology and Hydrogeology: The ground surface at the site generally slopes to the south. The depth to bedrock (limestone) is greater than 24 feet. The overburden consists of fine-grained soils.

The depth to groundwater ranges from approximately three to 13 feet below the ground surface. Groundwater generally flows eastward.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/x/xtapps/derexternal/haz/details.cfm?pageid=3&progno=V00119>

Voluntary Cleanup Program: New York's Voluntary Cleanup Program (VCP) was developed to encourage private sector volunteers to investigate and clean up contaminated properties and return these sites to productive use. Once cleaned up, the properties may be redeveloped for commercial, industrial, residential or public use.

For more information about the VCP, visit: <http://www.dec.ny.gov/chemical/8442.html>

FOR MORE INFORMATION

Where to Find Information

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

Geneva Public Library
244 Main Street
Geneva, NY 14456
phone: 315-789-5303

Who to Contact

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

Project-Related Questions

Frank Sowers
Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, NY 14414
585-226-5357
frank.sowers@dec.ny.gov

Site-Related Health Questions

Julia Kenney
New York State Department of Health
Bureau of Environmental Exposure Investigation
Empire State Plaza, Corning Tower, Room 1787
Albany, NY 12237
1-518-402-7860
BEEI@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.

