



FACT SHEET

State Superfund Program

Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

Site Name: G.E. Riverview Plant
DEC Site #: 447005
Address: 200 Von Roll Drive
Rotterdam, NY 12306

Have questions?
See
"Who to Contact"
Below

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

Public Meeting, Wednesday, 2/13/2013 at 6:30 PM

DEC Region 4 Public Conference Room, 1130 N. Westcott Rd, Schenectady NY

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 proposed by the New York State Department of Environmental Conservation (NYSDEC) related to the G.E. Riverview Plant site ("site") located at 200 Von Roll Drive, Rotterdam, Schenectady County. Please see the map 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 **January 30, 2013** through **March 1, 2013**. The proposed plan is available for 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.

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:

- treatment of contaminated groundwater and follow-up monitoring;
- maintaining the current site cover system (consisting of buildings, pavement and grassy areas) to prevent contact with potentially contaminated soil;
- an environmental easement and site management plan that make sure that the site remains used for industrial purposes and that future actions are compatible with site conditions.

The main focus of the remedy is the treatment of groundwater contamination in one well. NYSDEC proposes to treat the groundwater by installing treatment wells and injecting a mixture of chemicals to degrade the groundwater contaminants into carbon dioxide and water.

Six injection wells will be installed around the contaminated well at a distance of roughly 30 feet. The wells will be about 60 to 75 feet deep. The chemicals will be injected twice about six months apart. GE will monitor groundwater during and after the treatment to make sure that it is effective. The treatment and monitoring are estimated to take place over five years. GE is expected to pay for the costs to design and implement this remedy.

Additional Details

See this NYS Department of Health website link for information about exposure:
www.health.ny.gov/environmental/about/exposure.htm

Summary of the Investigation

The Remedial Investigation entailed sampling groundwater, soil and soil vapor at the site. Based on the low concentrations detected in the on-site soil vapor samples, no further action is required at this time. In one location, soil contamination was detected, but was below the level allowed for industrial uses. This soil contamination was over 50 feet deep. Groundwater contamination was found in one monitoring well near the west side of the site. The chemicals of concern in this well are xylene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene.

During the last groundwater sampling round in December 2011, concentrations of these compounds were in the range of 2500-4900 parts per billion (ppb). The groundwater standard is 5 ppb. Other nearby wells do not exhibit these elevated levels of groundwater contamination. A source has not been confirmed.

The groundwater contamination will be treated to restore the groundwater to acceptable levels.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the "feasibility study" submitted under New York's State Superfund Program by General Electric.

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 investigation and cleanup of the site.

Background

Location: The former GE Riverview Plant site is a 22-acre manufacturing facility located on the north side of West Campbell Road in the Town of Rotterdam, Schenectady County. The manufacturing facility is owned and operated by Von Roll Isola USA Inc. (VRI).

The original site consisted of three contiguous parcels: the industrial area (approximately 22 acres) and two undeveloped bordering parcels (approximately 30 acres) which were sold in 2004, and subsequently removed from the defined site.

Site Features: The industrial area is flat, fenced, and contains several manufacturing buildings. The largest building has paved parking areas on two sides, while the smaller manufacturing building includes a paved loading dock at the south end. Site roadways are also paved. Grassy areas are located in the center of the site and along the northern fence. To the north is a steep embankment (the Bellevue Bluff) and railroad track. Bordering the site to the immediate south is an active sand removal operation and a 1-story commercial office. To the west of the site is an undeveloped, wooded property and to the east is a self-storage business.

Zoning: The site is zoned I-2 Heavy Industrial.

Historic Uses: The General Electric Company (GE) purchased this property in 1942 and built radar development and testing facilities. The site was used for radar development until 1960 when the Insulating Materials group was moved from the GE Main Plant site to the Riverview Plant. During this time, bulk chemical shipments arrived by rail spur at the site. In 1988, GE sold the plant to Insulating Materials Incorporated (IMI). IMI manufactured electrical insulation products similar to that of the previous GE operation. The facility was sold to VRI in 1995. VRI manufactures solid and liquid insulating materials and tapes that are used in the electrical industry and continues to operate the facility.

Site Geology and Hydrology: Underlying the site is an 80-foot thick sand deposit, classified as fine to medium with a trace of silt. Silt increases with depth and increased clay content is evident beyond 80 feet and at 95 feet an 11-foot thick clay confining unit was documented. Below the confining unit (approximately 106 feet below ground surface (bgs)) a deeper water-bearing zone is composed of silty sand to a depth of 122 feet. Below this depth, glacial till and shale bedrock are expected, though not confirmed.

The groundwater table is approximately 60-70 feet below ground surface except in the southeast portion of the site, where it is slightly shallower, in the range of 50-55 feet. In the southeast portion of the site, groundwater flow is generally to the north. In the northwest portion of the site, the groundwater flow is to the northeast. Overall, the groundwater flow is toward the bluff on the north side of the site.

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

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=447005>

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>

FOR MORE INFORMATION

Where to Find Information

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

Schenectady County Public Library
Attn: Schenectady County Public Library-Rotterdam Branch
1100 North Westcott Road
Schenectady, NY 12306
phone: 518-386-3440

Who to Contact

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

Project Related Questions

Ruth Curley
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
518-402-9768
recurley@gw.dec.state.ny.us

Site-Related Health Questions

Stephanie Selmer
New York State Department of Health
Bureau of Environmental Exposure Investigation
Corning Tower, Room 1787
Albany, NY 12237
518 402 7860
BEEI@health.state.ny.us

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.

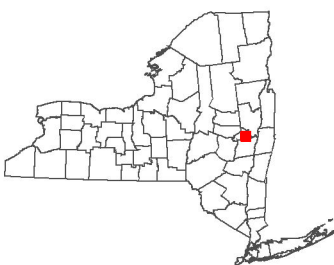
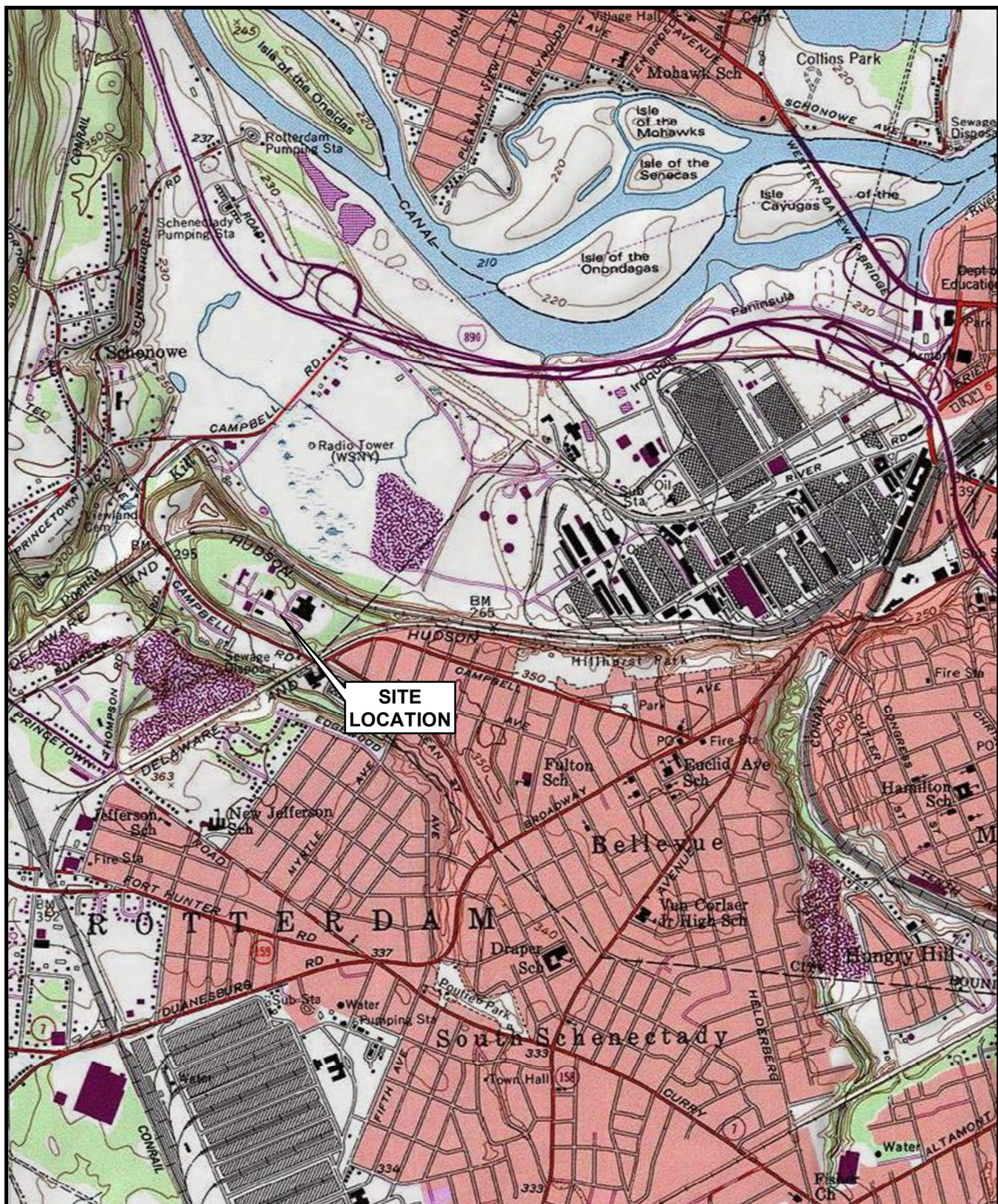
Receive Site Fact Sheets by Email

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.



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Figure 1
Site Location Map
GE Riverview Site
Town of Rotterdam, Schenectady County
Site No. 447005

