



FACT SHEET

September, 2005

Rose Cleaners

No. 360059

500 Lexington Ave. Mount Kisco, NY

Investigation at the Rose Cleaners Site

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), is providing this fact sheet as part of the state's citizen participation program for inactive hazardous waste disposal sites.

Site History and Background

The subject site is a dry cleaner located in a commercial area of Lexington Avenue in Mount Kisco, New York (see attached map). The property was originally developed for use as a cleaning facility in 1955. The building was remodeled in 1955 and 1962 to include additional footage for a fur vault. The current site development consists of a one story building of approximately 5,810 sq. ft. on 0.3 acres. The property has always been used as a cleaning plant/facility. A stream is located in the back (west) of the dry cleaners and flows north into the Mt. Kisco River. A public municipal water supply serves the subject property and adjoining areas.

Over the history of this cleaning facility, various dry cleaning machines have been used which required the use of chlorinated solvents (VOCs). Use of drums and tanks ceased in 2001 with the addition of a 4th generation dry cleaning machine. The current facility operator performed an investigation of the property in 2001 which found VOCs in soils near the back door of the facility and along the north side of the building where an exhaust pipe was located. During the soil sampling program, an additional surface water sample was collected downstream, between the dry cleaners and the adjacent property, which found VOCs above New York State Technical Guidance Standards (TOGS). Due to the presence of concentrations of VOCs that exceeded NYSDEC standards for soil and surface water, spill number 01-09709 was assigned to the site. Ultimately, the site became listed as Inactive Hazardous Waste Disposal Site No. 360059 in February 2004, with a classification of "2". A class 2 designation means that there is a significant threat to public health or environment and action is required.

The Investigation

A remedial investigation (RI) is being conducted at the site. Specific objectives of the RI include the following:

- Determine the nature and extent of the contamination.
- If possible, locate a definite source of the contamination.
- Identify any contaminant transport mechanisms and potential human and/or ecological receptors impacted by the site as part of a Human Health Exposure Assessment and Environmental Exposure Assessment.
- Collect and assess data to evaluate a range of remedial alternatives for addressing site contamination.

To meet these objectives, the following activities will be performed:

- A sub/surface soil investigation will be conducted by sampling soil borings for VOCs and SVOCs.

- Conversion of many of the soil borings into monitoring wells in order to conduct a groundwater investigation.
- Sampling of surface soil to characterize shallow soils and assess human health exposures.
- Sampling of surface water and sediments in the nearby stream to determine impacts of migrating contaminants.
- Conduct a sub-slab soil vapor intrusion investigation study inside the dry cleaning building.

The field sampling program is scheduled to be completed this summer. Following the investigation, an RI report will be prepared and a Feasibility Study (FS) will be undertaken to determine what options are available to best address the contamination identified during the RI.

Citizen Participation

Based on the results of the RI/FS, the NYSDEC, in consultation with the New York State Department of Health (NYSDOH), will develop a Proposed Remedial Action Plan (PRAP) which will be made available for review by the public. During a 30 day comment period, a public meeting will be held in the community to present the PRAP in detail, and to receive comments. Following consideration of public comments on the PRAP, the NYSDEC will issue a Record of Decision (ROD) which formally selects a remedy for the site.

Document Repositories

Information and documents pertaining to the site are available for public review at the following locations:

Reference Desk
Mt. Kisco Public Library
100 Main Street
Mt. Kisco, NY 10549
(914) 666-8041
M, Tues, Th 10am-9pm;
W, F, Sat. 9am- 5pm; Sunday Closed

NYSDEC Region 3 Office
21 South Putt Corners Road
New Paltz, New York 12561
(845) 256-3154
Hours: M-F, 9-4
By appointment

Copies of the Order on Consent and RI work plan are available for your review at the document repositories. As additional documents are created, they will be placed in the site's repositories. The NYSDEC encourages your participation in the project. Your understanding and involvement can help ensure a cleanup program that effectively protects public health and the environment.

For More Information

The Site Investigation and Work Plan:

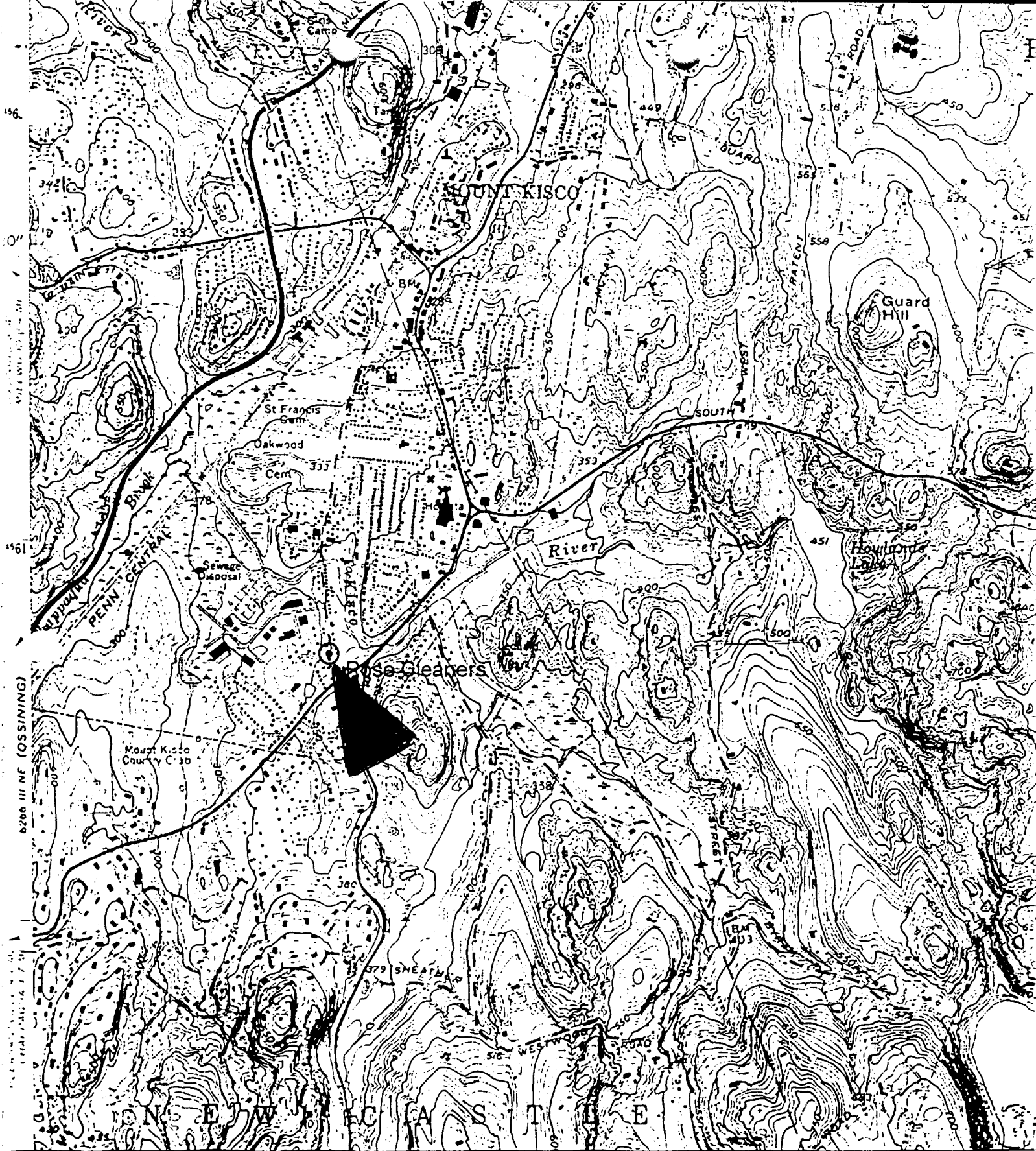
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Health Related Information:

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NYS Department of Health
547 River Street
Troy, NY 12180
(800) 458-1158 x 27890



<Default> - 1 Markers. Length = 0 feet

Rose Cleaners - 041° 11' 25.4" N, 073° 43' 58.1" W

File: MT KISCO
 Date: 8/13/104
 Scale: 1 inch equals 2000 feet

Location: 041° 11' 39.8" N 073° 43' 18.4" W
 Caption: Rose Cleaners
 500 Lexington Avenue
 Mount Kisco, NY 10549