



ENVIRONMENTAL
CONSERVATION

**Former Kliegman
Brothers Site
Operable Unit 2
RI/FS Work Plan
Site No. 2-41-031**

**Public
Information
Meeting will be
held May 23,
2002 at 6 pm at
Glendale Public
School IS #119
Glendale, NY**

The Work Plan for the
Remedial Investigation
of the
Former Kliegman
Brothers OU2 site
is available for public
review at the document
repositories listed on
page 2 of this Fact Sheet.

FACT SHEET

Kliegman Brothers Site No. 2-41-031
Glendale, Queens County, NY
May 2002

Former Kliegman Brothers OU2 Remedial Investigation and Feasibility Study (RI/FS) Work Plan

The purpose of this fact sheet is to inform the public about the environmental investigation at the Former Kliegman Brothers inactive hazardous waste disposal site and to invite the public to attend an information meeting on May 23, 2002 at 6 pm at Glendale Public School IS #119. Field work for the off-site environmental investigation, called a remedial investigation (RI), will begin during the spring of 2002 and should continue for approximately seven months.

Site Description and Background: The Former Kliegman Brothers site is made up of approximately 3/4 acres of land in a residential area, located in Glendale, Queens Borough, New York. The site is shown on the attached figure. From the 1950's to the 1990's, the Former Kliegman Brothers site was used a warehouse and distribution center for dry-cleaning supplies, including the dry-cleaning solvent tetrachloroethylene (PCE or perc).

Investigations were conducted at the site on at least five occasions from 1997 to 2001. These investigations consisted of soil gas sampling and soil sampling. All of these investigations revealed elevated concentrations of PCE in soil gas, subsurface soil, and groundwater at the site.

The current owner entered the Voluntary Cleanup program in 2000 to investigate and remediate on-site contamination, which has been designated operable unit #1 (OU1). However, because the current owner is not responsible for the waste disposal, they are not obligated to investigate off site. Operable unit #2 (OU2) is designated as the areas off site and is being addressed by the NYSDEC under New York State's Superfund Program.

Previous on-site investigations revealed elevated concentrations of volatile organic compounds (VOCs) in soil and groundwater. However, the complete vertical and horizontal extent of the contamination has not been delineated and the site is still under investigation. The presence of these VOC's represents a threat to human health and the area's sole source aquifer and is the basis for the Site's listing and Class "2" designation on

the State's Registry of Inactive Hazardous Waste Disposal Sites. A remedial investigation and feasibility study (RI/FS) will be conducted to determine the vertical and horizontal extent of the subsurface contamination off site and to determine a remedy for it.

Scope of Work: The purpose of the RI is to determine the vertical and horizontal extent of hazardous waste contamination off site. Data will be collected to assess human health risks or impacts to the environment posed by the site, and to determine the best remedy.

The RI will begin with a round of soil gas samples by driving a slam bar into the ground and extracting a gas sample. A second round of soil gas samples will be taken using a Geoprobe® drilling rig. The samples will be analyzed within a matter of hours using a portable field lab. This quick turn around time will allow for the accurate and quick delineation of the area of contamination. Some of the samples will be sent to a lab for verification of the field results. A Geoprobe® is a track or truck mounted device which forces a hollow tube into the ground to obtain soil or soil gas samples over varying depths. A third round of soil gas samples will be planned based on the results from the second round of soil gas samples. If there are unusually elevated concentrations of VOCs near the soil surface, then soil samples may be taken and analyzed.

Following the soil and soil gas sample collection, five new groundwater monitoring wells will be installed at the regional groundwater table, estimated to be 65 feet below ground surface. The groundwater monitoring wells will help in determining the horizontal and vertical extent of the off-site groundwater contamination.

Based on the results of this work, further work may be planned at the site. Once the type and location of contamination at the site is understood, alternatives to clean up the site will be evaluated. The NYSDEC plans to schedule a second public information meeting to discuss the progress of the site once the results of this initial phase of the remedial investigation are available.

Document Repositories: The public is encouraged to review the RI Work Plan. The RI Work Plan and other site-related documents are available for public review at the following locations:

Queens Borough Public Library - Long Island Division 8911 Merrick Boulevard Jamaica, NY 11432-5248 (718) 990-0700 Attn: Ms. Judith Box M-F 10-9, Sat. 10-5:30, Sun. 12-5	NYSDEC Region 2 Headquarters 1 Hunters Point Plaza Long Island City, NY 11101-5407 Attn: Vadim Brevdo (718) 482-4900 M-F 8:30-4:45	NYSDEC Central Office 625 Broadway, Floor 11 Albany, NY 12233-7015 Attn: Crystal Montroy (518) 402-9620 M-F 8:30-4:45
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For More Information: Please contact the following if you have any questions:

RI & Citizen Participation Issues

Crystal Montroy
Project Engineer
NYSDEC (Albany)
(518) 402-9620
1-800-342-9296

Site Related Health Concerns

John Olm
Public Health Specialist 3
NYSDOH (Troy)
(518) 402-7880
1-800-458-1158 Ext. 2-7880

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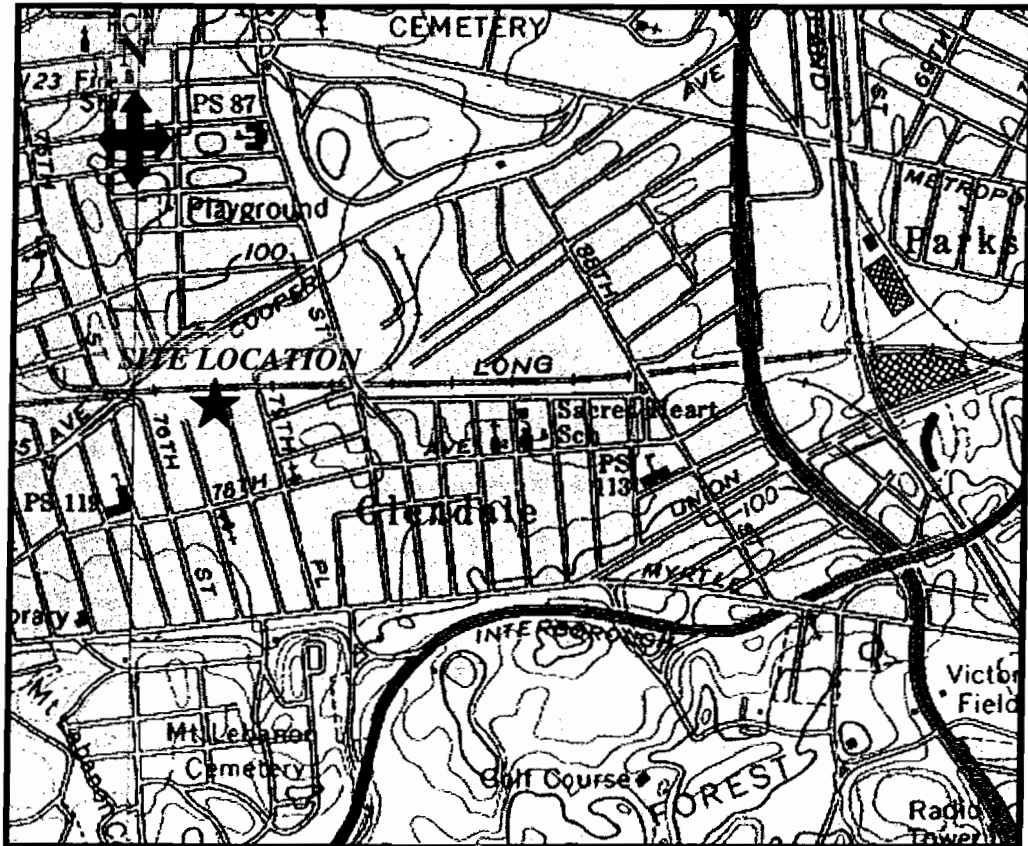
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Figure 1.1.1
Site Location Map
Former Kliegman Bros. Site
76-01 77th Avenue, Glendale, Queens

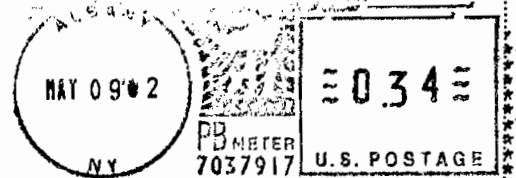


Scale: Nominal

Source: TOPO! 2000 National Geographic Holdings, 2000

Bureau of Eastern Remedial Action
NYS Department of Environmental Conservation
625 Broadway, 11th Floor
Albany, NY 12233-7015

Attn.: Crystal Montroy



Josef and Rywa Wilner
70-20 Cooper Avenue
Glendale NY 11385

- A INSUFFICIENT ADDRESS
- C ATTEMPTED NOT KNOWN
- S NO SUCH NUMBER/ STREET
- OTHER
- NOT DELIVERABLE AS ADDRESSED - UNABLE TO FORWARD



12233-7015

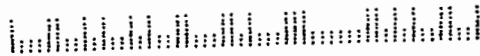
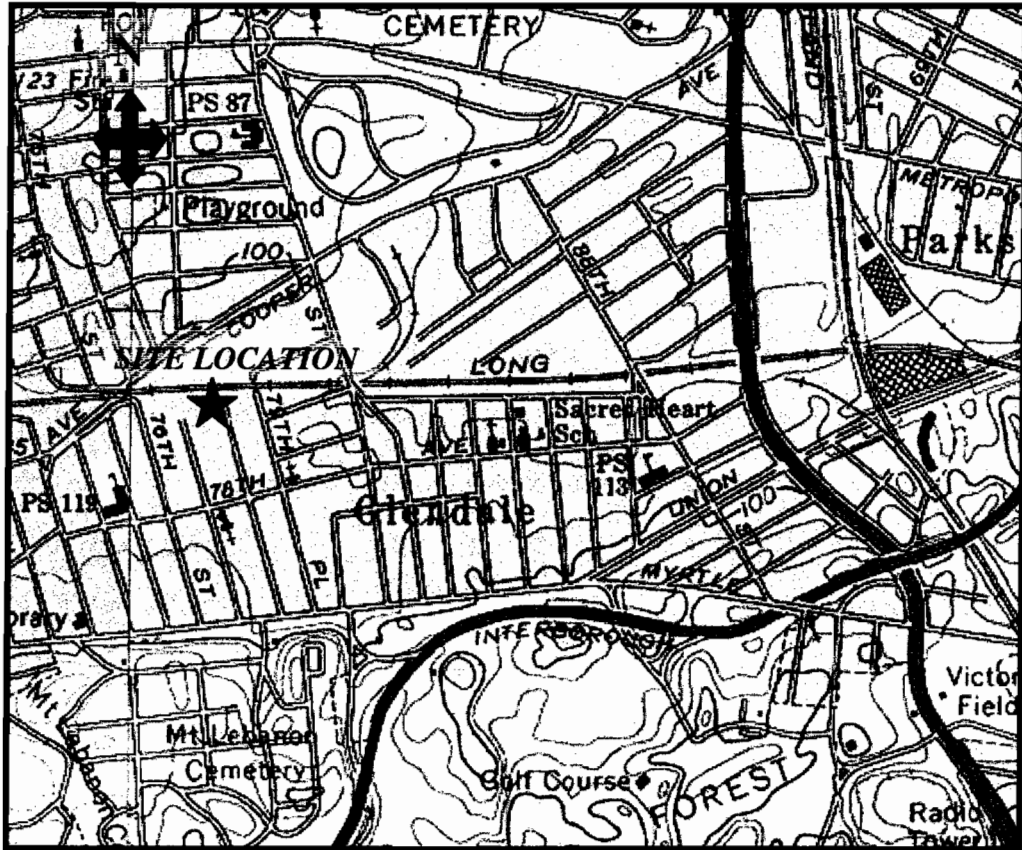


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