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FACT SHEET

January 2008
Site No. 2-41-031

KLIEGMAN BROS. OU1 SITE

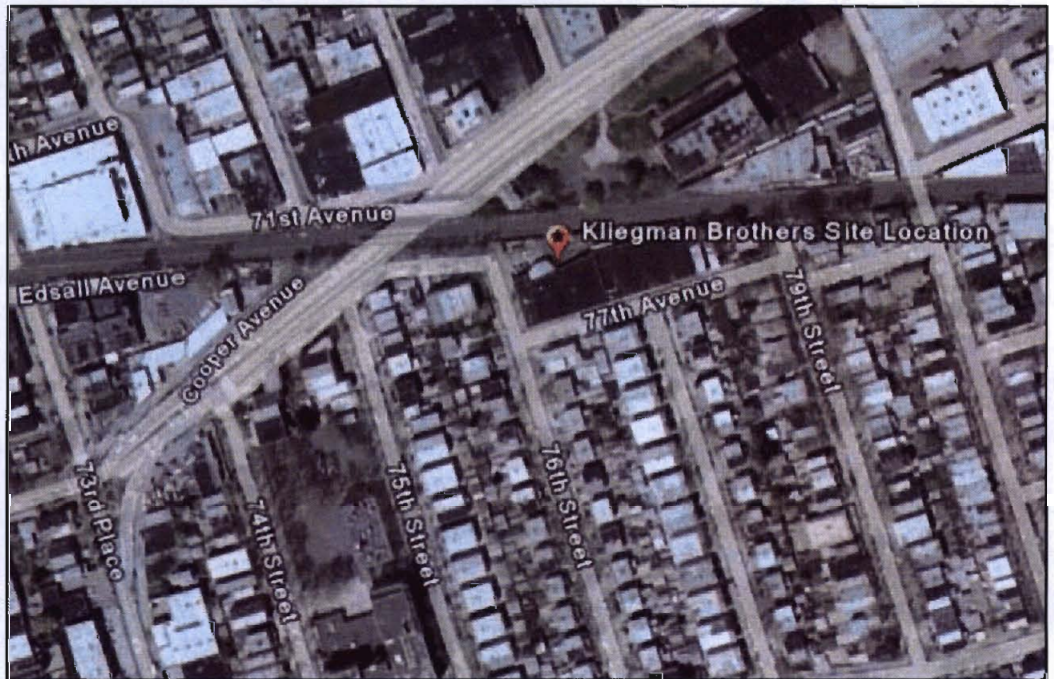
76-01 77TH AVENUE
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Remedial Construction Complete at the Kliegman Brothers OU1 Site

The New York State Department of Environmental Conservation (NYSDEC) is pleased to announce that construction of the cleanup remedy selected at the Kliegman Brothers Operable Unit One (OU1) inactive hazardous waste disposal site is complete. The site is located at 76-01 77th Avenue in Glendale, New York (see Figure 1).

NYSDEC oversees the investigation and remediation of inactive hazardous waste disposal sites throughout New York State. The OU1 remedial action addresses only the on-site contaminated soil and soil vapor issues and is being addressed separately from the remaining Operable Unit Two (OU2) portion of the site. OU2 consists of the groundwater both on site and off site, as well as the off-site soil vapor impacts.

Figure 1 - Site Location Map



Background Site Information: The site was formerly owned by Kliegman Bros. Inc. and served as a warehouse and distribution center for laundry and dry-cleaning supplies from the 1950s through the 1990s. In addition, it contained two 6,000-gallon above ground storage tanks (AST's) which were used to store tetrachloroethene (PCE). The tanks have since been removed from the property. These tanks are the presumed source of contamination. The site was purchased in 2000 and is currently being used as a warehouse for an imported food distributor.

Cleanup Background: Investigation work began on the site under the Voluntary Cleanup Program (VCP) by the current owner, but this VCP was terminated in October 2002 and the State assumed responsibility for remediating the site. NYSDEC completed a state-funded Remedial Investigation and Feasibility Study (RI/FS) in October 2005. An Interim Remedial Measure (IRM) involving construction of a Soil Vapor Extraction (SVE) treatment system was completed in 2004 and continues to operate. Between August 2004 and December 2007, the IRM SVE system is estimated to have removed over 40,000 pounds of PCE from the subsurface.

NYSDEC presented a proposed cleanup plan to the public and, after all public comments were considered, a remedial action was selected and documented in a March 2006 Record of Decision (ROD). The selected remedy was to expand the existing SVE system to cover the entire on-site portion of contamination.

Cleanup: Engineering design of the cleanup remedy was completed by NYSDEC in April 2007. Ground/Water Treatment and Technology (GWTT) of Denville, New Jersey, was awarded the contract and given formal notice to proceed with the project in October 2007. Construction of the remedy was completed in December 2007 under full-time oversight by Camp, Dresser and McKee, the engineering consultant retained for this task by NYSDEC. As part of the cleanup remedy, NYSDEC added new components to the existing IRM remedial system, including six additional vapor extraction wells and another SVE treatment system. The existing IRM SVE system remains in place and continues to operate concurrently with the new treatment system (Figure 2).

What Happens Next: Combined SVE treatment system start-up operations were initiated in December 2007. Both treatment systems are currently being operated, monitored and maintained by GWTT, under contract with NYSDEC. It is currently anticipated that GWTT will operate the treatment systems through March 2008. After that time, the NYSDEC will take over future operation, monitoring, and maintenance responsibilities. Groundwater and soil samples will be collected periodically to determine contaminant level trends, which are anticipated to decrease over time. The treatment systems will be operated until soil contaminant concentrations have reached unchanged levels for a sustained period of time, and until such time that continued operation would not result in further significant contaminant removal.

Your opportunity to be informed and involved:

Detailed information on site investigations, the cleanup plan, and construction activities are available for your review at repositories listed on the left hand side of the front page of this fact sheet. In addition, if you have any questions or concerns, please contact project staff. Because our mailing list includes property owners of businesses and residential buildings, we encourage you or your building's owner(s) to share this fact sheet with your neighbors and tenants. Please consider posting this fact sheet in a prominent area of your building for tenants, employees, or visitors to view.

Figure 2 - SVE Treatment System Layout

