



FACT SHEET

State Superfund Program

**Former Speedy's Cleaners Site
Site #828128**

March 2010

Town of Brighton, NY

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

The public is invited to comment on a remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) to address contamination related to the Former Speedy's Cleaners site ("site"). The site is located at 2150 Monroe Avenue in the Town of Brighton, Monroe County. See map for site location.

The Proposed Remedy

The remedy proposed for the site includes excavation and off-site disposal of soil that contains significant levels of contamination, addition of amendments to the subsurface to enhance the breakdown of any remaining site contaminants by naturally occurring microorganisms, and long-term groundwater quality monitoring.

The proposed remedy is described in a draft cleanup plan called a "Proposed Remedial Action Plan" developed under New York's State Superfund Program. The document is available for public review at the locations identified below under "Where to Find Information". The document is also available on the NYSDEC web site at <http://www.dec.ny.gov/chemical/37556.html>.

**Public Meeting
March 18, 2010
7:00 PM**

**Town of Brighton Town Hall Auditorium
2300 Elmwood Avenue
Town of Brighton, New York**

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 comment period described in this fact sheet.

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 the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC generally attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit: www.dec.ny.gov/chemical/8439.html

How to Comment

NYSDEC is accepting written comments about the proposed remedy from **March 1, 2010** through **March 31, 2010**.

Submit written comments to:

Jason Pelton, Project Manager
NYSDEC, Division of Environmental Remediation
12th Floor, 625 Broadway
Albany, NY 12233-7017
E-mail: jmpelton@gw.dec.state.ny.us

Summary of the Proposed Remedy

The proposed remedy represents the alternative preferred by NYSDEC and the New York State Department of Health (NYSDOH) to address site contamination. The draft cleanup plan has several goals:

- identify cleanup levels to be achieved
- summarize other alternatives considered
- explain why NYSDEC and NYSDOH believe the proposed remedy will protect public health and the environment
- provide a detailed description of the proposed remedy.

The proposed remedy was chosen following a detailed investigation of the site and evaluation of alternatives to address contamination, called a “Remedial Investigation/Feasibility Study”.

As discussed below, the site contains chlorinated solvent contamination in soil and groundwater at concentrations exceeding cleanup standards. The groundwater contamination extends approximately 1,000 feet to the east of the site. These chlorinated compounds are types of solvents that have commonly been used for dry cleaning applications.

To reduce the on-site contamination in soil and groundwater and to reduce the off-site migration of the contaminants in groundwater, the proposed remedy includes the excavation and off-site disposal of soil from two areas of the site. In total, approximately 90 cubic yards of contaminated soil will be excavated from two source areas adjacent to the southeast and the northeast sides of the site building (see attached map). Any residual contamination remaining outside of the excavation areas will be effectively treated through the addition of biodegradation amendments. These biodegradation amendments provide a food source that facilitates the breakdown of site contaminants by microorganisms that are present naturally in the subsurface. To evaluate the effectiveness of the excavation along with the biodegradation amendments, the proposed remedy also includes a long-term plume management monitoring program that includes routine collection and analysis of groundwater samples. The proposed remedy also includes:

- An environmental easement to restrict the use of groundwater at the site;
- Provisions for further evaluating the potential for vapor intrusion monitoring and if necessary, installation of mitigation systems; and
- Periodic reviews to evaluate the proposed remedy.

Other cleanup alternatives considered for the site included injecting air into the ground to promote contaminant volatilization and then capturing the vapors with specially designed wells and exclusively injecting the biodegradation amendments into the source areas rather than excavating the contaminated soil. The nature and extent of contamination, combined with the site geologic conditions, allowed for a focused evaluation of cleanup options for the site.

The excavation with biodegradation is being proposed because it provides protection to human health and the environment. This alternative is preferred because it would be implemented quickly and would be an effective approach in eliminating the high contaminant concentrations in the source areas and lower concentrations outside of the excavation areas. Removal of the contaminant source areas combined with the addition of the biodegradation amendments will

effectively reduce the off-site migration of the site contaminants. The excavation with enhanced biodegradation would not require above ground structures that may interfere with site operations and would not require long-term operation and maintenance of an active remedial system.

The estimated cost to implement the remedy is \$750,000. The estimated average annual monitoring costs for 30 years is \$26,000.

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. This document will be made available to the public (see “Where to Find Information” below). The project then moves to designing and performing the cleanup action to address the site contamination. NYSDEC will keep the public informed during the cleanup of the site.

Background

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.

The Former Speedy’s Cleaners Site is located at 2150 Monroe Avenue in a mixed residential and commercial area in the Town of Brighton, Monroe County (see attached map). The property is 0.15 acre in size and is located along the intersection of Monroe Avenue (NYS Route 31) and Hampshire Drive. Although the property is currently operated as a beauty salon and a photography studio, a Speedy’s Cleaners operated at the site from approximately 1953 to 1981. The use and handling of dry cleaning solvents over this 28 year period contributed to the on-site and off-site contamination.

The Former Speedy’s Cleaners site was first identified during environmental investigations at the nearby Newcomb Oil/Former Citgo Gasoline Station at 2087 Monroe Avenue and the Carriage Cleaners site at 2101 Monroe Avenue. Data collected during these investigations suggested that disposal of the dry cleaning solvent occurred and that the site represents a source for off-site contamination. Following the investigations, the site was listed as a Class 2 site in 2007 and the Remedial Investigation/Feasibility Study was completed by the DEC between November 2008 and February 2010.

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public to stay informed. These documents include the proposed cleanup plan for the site, called the “Proposed Remedial Action Plan”.

Brighton Memorial Library
2300 Elmwood Avenue
Brighton, N.Y. 14618
Phone: (585) 784-5300
Hrs: M-Th 10-9, F 10-6, Sat 10-4, Sun 1-4

NYSDEC Region 8 Office
6274 E Avon-Lima Road
Avon, N.Y. 14414
(585) 226-5326
(Contact Lisa LoMaestro Silvestri)

Who to Contact

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

Project Related Questions

Mr. Jason Pelton
NYSDEC Project Manager
Division of Environmental Remediation
12th Floor, 625 Broadway
Albany, NY 12233-7017
(518) 402-9818 -or- (888) 459-8667
E-mail: jmpelton@gw.dec.state.ny.us

Site-Related Health Questions

Ms. Katie Comerford
NYSDOH Project Manager
335 E. Main Street
Rochester, New York 14604-2127
Phone: (585) 423-8069
Email: kjc05@health.state.ny.us

If you know someone who would like to be added to the site contact list, have them contact the NYSDEC project manager above. 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.

