



FACT SHEET

Voluntary Cleanup Program

ARAMARK Uniform Services (Syracuse) LLC
VCP Site #V00665-7
Village of Solvay, NY

April 2010

Remedy Proposed for Voluntary Cleanup Program Site; Public Comment Period Announced

The public is invited to comment on a proposed remedy being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to address contamination located at the ARAMARK Uniform Services (Syracuse) LLC located at 3009 and 3117 Milton Avenue in the Village of Solvay in Onondaga County. See map for site location.

The Proposed Remedy

The remedy proposed for the site includes the installation of a sub-slab vapor mitigation system, along with implementation of institutional controls and a groundwater monitoring plan. ARAMARK Uniform Services (Syracuse) LLC (“volunteer”) developed the proposed remedy after performing a detailed investigation of the site under New York’s Voluntary Cleanup Program.

The proposed remedy is described in a draft cleanup plan called a “Remedial Action Work Plan”. The document is available for review at the location identified below under “Where to Find Information.”

How to Comment

NYSDEC is accepting written public comments about the proposed remedy for 30 days, from **April 21, 2010** through **May 21, 2010**.

Submit written comments to:

Brian Davidson
NYS Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7016
bhdavids@gw.dec.state.ny.us

Voluntary Cleanup Program: New York’s Voluntary Cleanup Program (VCP) was developed to encourage private sector volunteers to investigate and clean up contaminated properties and return these sites to productive use. Once cleaned up, the properties may be redeveloped for commercial, industrial, residential or public use.

For more information about the VCP, visit:
www.dec.ny.gov/chemical/8442.html

Summary of the Proposed Remedy

The draft cleanup plan that identifies the proposed remedy has several goals:

- 1) identify cleanup levels to be attained or the process to be used to determine these levels;
- 2) explain why the proposed remedy will protect public health and the environment;
- 3) provide a detailed description of the proposed remedy.

The investigation activities at the site included the installation of subsurface soil borings, groundwater monitoring wells, sub-slab and soil vapor survey points, and a residential private well survey. Soil, groundwater, and vapor samples were collected as part of the investigation. The results of the sub-slab vapor survey indicate the presence of chlorinated solvents used for dry cleaning, including trichloroethylene (TCE) and tetrachloroethene (PCE). Based on these results, the NYSDEC has requested that ARAMARK mitigate any potential vapor intrusion. The elevated chlorinated solvent concentrations were limited to the western portion of the building. The results also indicate the presence of residual petroleum-based contaminants in subsurface soils primarily limited to an area below the western portion of the main facility building, as well as petroleum and chlorinated solvent contaminants in groundwater at the site.

The area of residual soil contamination is below the building slab, which prevents direct contact with contaminated soils by facility personnel. Facility personnel and the public are unlikely to come into contact with contaminated groundwater, as the building and all surrounding properties are serviced by a public water supply. Remediation/mitigation at the site will eliminate or reduce the exposure of persons at the site to contaminated groundwater and soil gas; an additional remediation goal is to attain State groundwater standards to the extent possible.

Two options were evaluated for mitigation of the chlorinated solvent sub-slab vapor concentrations: chemical oxidation and installation of a sub-slab vapor suppression system. Chemical oxidation involves injecting oxidants directly into contaminated soil and groundwater in order to destroy the contaminants in place. The oxidants react with the contaminants, ultimately producing innocuous substances such as carbon dioxide and water. A sub-slab vapor suppression system is an engineered system to prevent volatilization of sub-slab vapors from entering the building through the use of sub-slab piping and exhaust fans. The sub-slab vapor suppression system was chosen as the proposed remedy because of the immediate elimination of the potential exposure to soil vapor for facility personnel. The proposed remedy includes the following components:

- A pre-design investigation will be conducted, which will include the installation of additional sub slab survey points in the eastern portion of the building, and sub base testing at the proposed vapor mitigation suction pit;
- A sub-slab ventilation system will be designed and installed. It will utilize a fan to draw air through the crushed stone beneath the slab and will be vented through the building roof;
- Any cracks, joints, and openings in the concrete slab will be sealed over;
- A groundwater monitoring program, including the installation of two new monitoring wells, will be used to monitor groundwater contamination; and
- Institutional controls, including a deed restriction, will be implemented at the site to restrict future use of the property to commercial or industrial use. Future

groundwater use will be restricted, and a soil management plan will be included to restrict excavation of contaminated soils;

- An operation and maintenance plan for the sub slab mitigation system will be developed. A periodic certification of institutional and engineering controls will be submitted to the Department.

The engineering evaluation of the remedy was based on overall protectiveness of the public health and environment; standards, criteria and guidance; long term effectiveness and permanence; reduction in toxicity, mobility or volume of contamination; short term impacts and effectiveness; implementability; cost effectiveness; and community acceptance.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and approve the proposed remedy. The New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The draft Remedial Action Work Plan that describes the proposed remedy is revised as needed to describe the selected remedy, and will be made available to the public (see “Where to Find Information” below). The volunteer may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH. It is estimated that activities to clean up the site will take about 3 months for system installation; maintenance and system monitoring will be ongoing following installation.

NYSDEC will keep the public informed during the cleanup of the site.

Background

NYSDEC previously accepted an application from the volunteer to participate in the Voluntary Cleanup Program. The application proposes that the site will be used for ongoing commercial purposes.

The site is a 0.75-acre parcel located in the Village of Solvay; the surrounding area is mixed commercial and residential properties. Residences were located on the property until the mid 20th century, when the site was converted to an automotive repair garage. After 1953, the site was converted to a laundry with both water washing and dry cleaning operations. Investigation activities have taken place at the site over the last decade, including a Phase I Environmental Site Assessment performed in 1999, site assessment activities such as soil and groundwater sampling in 2003, and additional sampling of soil, groundwater, and soil vapor from 2004 to 2006. A 12,000-gallon underground storage tank containing fuel oil was removed from the site in 1971.

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public stay informed. These documents include the draft cleanup plan (draft Remedial Action Work Plan).

Solvay Public Library

615 Woods Road

Solvay, New York 13209

(315) 468-2441

M/Tu/W: 9 a.m. to 8 p.m.; Th/F: 9 a.m. to 5 p.m.; Sat: 10 a.m. to 5 p.m.; Sun: 1 p.m. to 5 p.m.

Who to Contact

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

Project Related Questions

Brian Davidson

New York State Department of
Environmental Conservation

625 Broadway

Albany, New York 12233-7016

(888) 212-9586

bhdavids@gw.dec.state.ny.us

Site-Related Health Questions

Julia M. Kenney

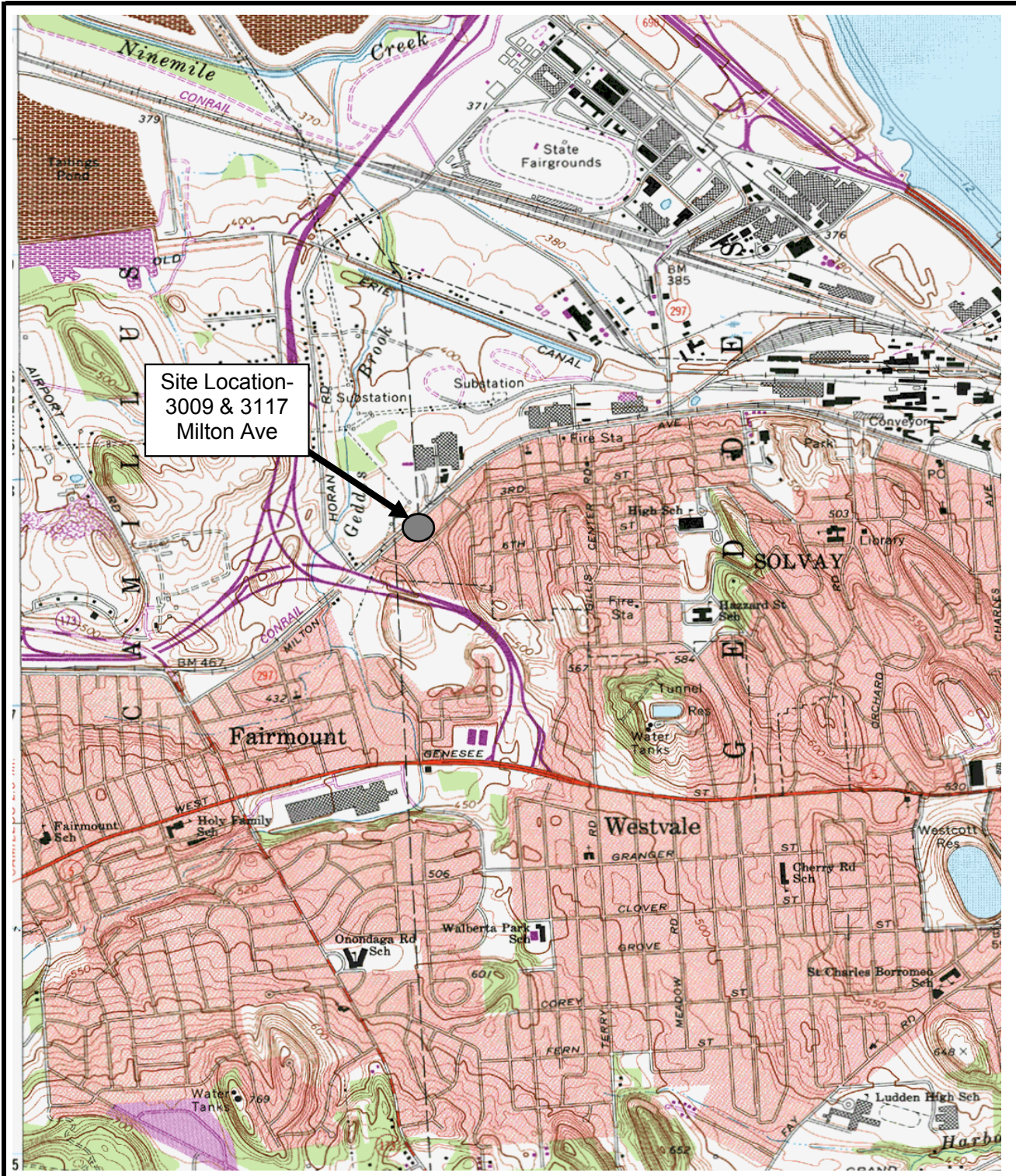
New York State Department of Health
Flanigan Square, 547 River Street, Rm. 300

Troy, New York 12180-2216

(800) 458-1158 Ext. 27860

bee@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.



Project No. 909.001

Figure 1- Project Location Map
ARAMARK Uniform Services
Voluntary Cleanup Project



Village of Solway

Onondaga Co., NY

Base Map: USGS 7.5' Topographic Quadrangle Syracuse West, N.Y. (1978)