



# FACT SHEET

## Brownfield Cleanup Program

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Site Name: Anderson Cleaners

December 2011

DEC Site #: C907027

Site Address: Jamestown, NY

### Remedy Proposed for Brownfield Site Contamination; 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 related to the Anderson Cleaners site ("site") located at 5 Hunt Road in Jamestown, Chautauqua County. See map for site location. A release of a dry-cleaning substance previously used at the site has impacted the site's soil and groundwater with chlorinated volatile organic compounds (cVOCs).

A Proposed Decision Document and Draft Remedial Investigation – Remedial Alternatives Analysis Report related to the cleanup of this site are available at the locations identified below under the heading "Where to Find Information."

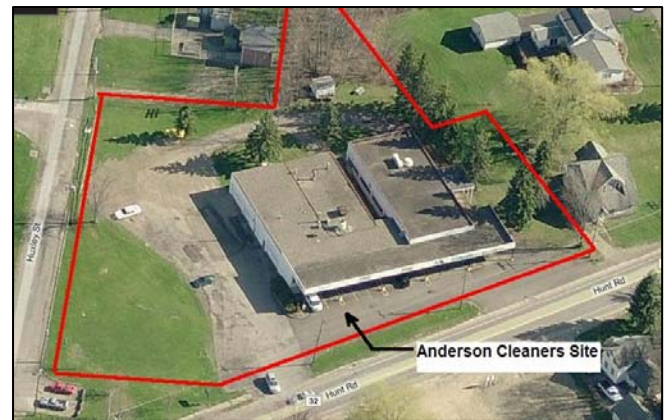
#### Draft Remedial Action Work Plan

The remedy proposed for the site will proceed in a staged approach with the most aggressive and immediate measures implemented first. The proposed measures will include:

- Active removal of pockets of cVOC in the ground;
- In-ground oxidation and treatment of dissolved cVOC in groundwater;
- Containment of the dissolved cVOC plume.

The proposed remedy was developed by the Brownfield Cleanup Program (BCP) applicant after performing a detailed investigation of the site under New York's BCP.

Based on the findings of the investigation, NYSDEC, in consultation with the New York State Department of Health (NYSDOH) has determined that the cleanup activities proposed in the plan that is available for public comment will adequately address the environmental and health threats posed by contamination found at the site.



#### Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and approve the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The applicant may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC.

#### How to Comment

NYSDEC is accepting written comments about the draft investigation work plan for 45 days, from **12/9/2011 through 1/22/2012**. Please submit comments to the project manager listed under Project Related Questions in the "Who to Contact" area below.

**Brownfield Cleanup Program:** New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses.

A **brownfield** is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit:  
[www.dec.ny.gov/chemical/8450.html](http://www.dec.ny.gov/chemical/8450.html)

## Site Background

The Anderson Cleaners Site is an active dry-cleaning business located at 5 Hunt Road, Jamestown, near the intersection of Harding Avenue. The site is situated on the west side of the City of Jamestown, and straddles the Town of Ellicott municipal boundary line. The site is partially situated in both municipalities.

The commercially zoned site encompasses approximately 2.4 acres in area and contains a one story brick and concrete block commercial building covering approximately 11,400 square feet. Other site features include asphalt paved storefront parking along the front (north) section of the building that faces Hunt Road and a gravel covered parking along the east side of the current building.

## Site History

The first record of development on the Site was a building constructed and used as a towel factory in the 1930s. By the mid-1940s, Anderson Cleaners occupied the Site and operated a dry-cleaning business. The building was expanded over the years. The south/central portion of the building was constructed in 1947 and is currently occupied by the laundry and dry-cleaning area, and a portion of the office area. In 1985, a fire destroyed the northern and eastern portions (approximately 8,000 square feet) of the building. Following the fire, reconstruction/remodeling operations were undertaken and the structure was expanded to its current footprint.

Stoddard Solvent was reportedly used for dry cleaning operations from approximately 1947 to 1978. This material was stored in two underground storage tanks (USTs), each with a capacity of approximately 1,100 gallons. These USTs were located in the area that is now underneath a portion of the building used for cold storage. These USTs were reportedly removed some time before the reconstruction of the building in 1985. Available information indicates that the tanks were installed at the time the south-central portion of the building was constructed (1947). The use of Stoddard Solvent was discontinued in about 1978 when tetrachloroethene (also known as perchloroethene or PCE) was first used as the primary dry-cleaning agent. In 2002, new dry-cleaning equipment that used a hydrocarbon-based solvent, DF 2000, was installed and all use of PCE was discontinued.

A Phase 2 investigation performed in 2003 revealed elevated levels of PCE in soil and groundwater. The owner subsequently entered the Brownfield Cleanup Program and began a Site Investigation (SI) in 2005.

**OPERABLE UNITS:** For cleanup purposes, the site was divided into three operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.

- Operable unit 1 (OU1) is the on-site source area. In 2005, an Interim Remedial Measure (IRM) was also implemented to remove shallow soil contaminated by PCE.
- OU2 consists of the groundwater. The detailed SI confirmed that groundwater at the site is contaminated and requires remediation.
- OU3 consists of the soil vapor. The SI documented on-site soil vapor contamination.

## FOR MORE INFORMATION

### Where to Find Information

Project documents, including the report currently available for public comment, are available at the following location(s) to help the public stay informed, as well as on DEC's website at:

[www.dec.ny.gov/chemical/78848.html](http://www.dec.ny.gov/chemical/78848.html)

Prendergast Library  
509 Cherry Street  
Jamestown, NY 14701  
716-484-7135  
Hours: M, T Th, F 10:00 am – 8:30 pm  
W - 10:00 am – 5:00 pm  
Sat – 10:00 am – 4:00pm  
Sun - Closed

NYS Department of Environmental  
Conservation  
Region 9 – Buffalo Office  
270 Michigan Ave  
Buffalo, NY 14203-2915  
(Please call (716) 851-7220 to schedule an  
appointment.)

### Who to Contact

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

#### Project Related Questions

Eugene Melnyk, P.E.  
Department of Environmental Conservation  
Division of Environmental Remediation  
270 Michigan Ave  
Buffalo, NY 14203-2915  
Email: [ewmelnyk@gw.dec.state.ny.us](mailto:ewmelnyk@gw.dec.state.ny.us)

#### Site-Related Health Questions

Mr. Mathew Forcucci  
New York State Department of Health  
584 Delaware Avenue  
Buffalo, NY 14202  
(716) 847-4501  
Email: [beei@health.state.ny.us](mailto:beei@health.state.ny.us)

**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.**

#### **Receive Site Fact Sheets by Email**

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: [www.dec.ny.gov/chemical/61092.html](http://www.dec.ny.gov/chemical/61092.html). It's quick, it's free, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

Note: Please disregard if you already have signed up and received this fact sheet electronically.