

New York State Department of Environmental Conservation
Division of Environmental Remediation



FACT SHEET

February 2009

REVONAK DRY CLEANERS

SITE No. 356021

New Paltz, Ulster County, New York

Off-site Investigation Continues for Revonak

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), announces that an off-site investigation is planned for the former Revonak Dry Cleaners Site, located at 12 New Paltz Plaza in Ulster County.

Off-site investigation: This off-site investigation will supplement the already completed investigation at New Paltz Plaza, and further delineate the nature and extent of the contamination that may have migrated beyond the Site, in groundwater, soil gas, and indoor air. The study will assess any potential threats to public health and the environment. This investigation will consist of the installation of three (3) shallow groundwater wells, three (3) bedrock groundwater wells, collection of ten (10) sub-slab soil gas samples, and ten (10) indoor air samples from downgradient properties as determined by NYSDEC and NYSDOH. To help effectively characterize any soil vapor intrusion, it is important to conduct this testing during the heating season. This area is beyond the boundary of the New Paltz Plaza Site, where on-site contamination was investigated and is currently being addressed under the State Voluntary Cleanup Program (VCP Site No. V00087).

Background: Although the Site lies within the New Paltz Plaza Shopping Center, only the dry cleaner location at 12 New Paltz Plaza is listed in the State Registry of Inactive Hazardous Waste Disposal Sites. See Figure No. 2. The current dry cleaner at this Site is operating with equipment in accordance with New York State Rules and Regulations. The previous equipment and operational procedures (1980's and before) used by the former Revonak Dry Cleaners led to the release of an unknown quantity of the dry cleaning solvent tetrachloroethene, also referred to as PCE or Perc. In 1993, NYSDOH and the Ulster County Health Department sampled over 30 residential wells in the vicinity of the Site and found no PCE impacts. The upcoming off-site investigation to the north of the Plaza property, which is in the direction of the groundwater flow, will be financed through the State Superfund Program. It is estimated that this investigation will take approximately three months to complete.

The 1.5 acre-New Paltz Plaza, as part of the VCP remedial program, removed over 220 tons of contaminated soil directly behind the former Revonak Dry Cleaners. Under NYSDEC oversight, the Volunteer has investigated and remediated the New Paltz Plaza Site pursuant to the provisions of the VCP. This removal action prevented the soil from being the source of future groundwater contamination. To remove the possibility of soil gas permeating on-site buildings, eight Sub-Slab Depressurization Systems (SSDS) were installed in 2005, and a SSDS was included in the construction of the Stop & Shop in 2006. In addition to these actions, a pilot program which injected Hydrogen Release Compounds (HRC) into the groundwater was conducted in 2003. In 2006 to

address any solvents remaining in the groundwater, another injection of HRC occurred. Also, starting the Spring 2007 over 50 poplar trees have been planted along the northern boundary of New Paltz Plaza to intercept and address groundwater contamination through a natural process called phytoremediation. These efforts have been focused on controlling and/or containing the contaminants on-site to prevent an off-site impact. The off-site investigation described above is to determine the extent, if any, to which PCE has migrated off-site and any impacts.

Next Steps: At the completion of the Off-site work, the contractor will develop an Off-site Investigation Report that summarizes the results of the investigation. Based on the results of the Off-site Investigation Report, the NYSDEC, in consultation with NYSDOH, will assess the need for any off-site mitigation and/or further on-site remediation. When this report has been accepted, it will be placed in the document repositories and a Fact Sheet will be sent to the mailing list advising the public both of its availability and the status of the project.

Document Repositories: Information and documents pertaining to the Site are available for public review at the following locations:

Elting Library
93 Main Street
New Paltz, New York 12561
(845) 255-5030
Hours: M/W/F, 10-8 PM
T/Th, 10-5:30 PM
Sat., 10-4 PM

NYSDEC Region 3 Office
21 South Putt Corners Road
New Paltz, New York 12561
(845) 256-3154
Hours: M-F, 9-4:30 PM

The NYSDEC encourages your participation in the project. Your understanding and involvement can help ensure a cleanup program that effectively protects public health and the environment.

For More Information:

The Off-site Investigation Work Plan:

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Citizen Participation:

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Health Related Information:

Fay Navratil
Public Health Specialist
New York State Department of Health
Troy, New York 12180-2216
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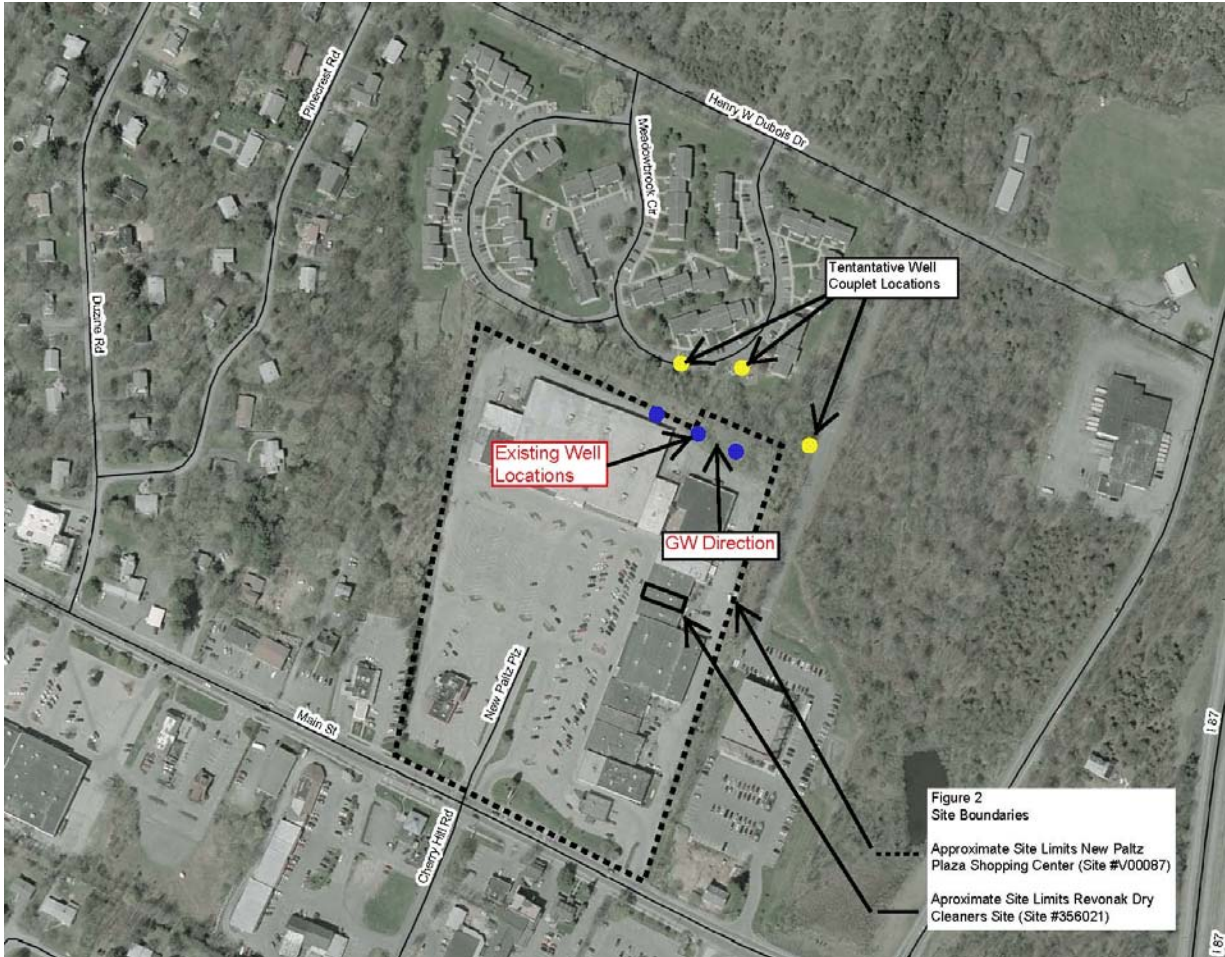
Web Sites:

Inactive Hazardous Waste Disposal Site
www.dec.ny.gov/chemical/8439.html

Voluntary Cleanup Program
www.dec.ny.gov/chemical/8442.html

NYSDOH Air Quality
www.health.state.ny.us/environmental/air_quality/

EPA Phytoremediation
www.clu-in.org/download/remed/introphyto.pdf



SITE BOUNDARIES
 REVONAK DRY
 CLEANERS
 SITE No. 356021
 FIGURE 2