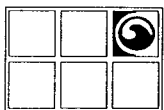


# CITIZEN PARTICIPATION PLAN

FOCUSSED REMEDIAL INVESTIGATION  
INTERIM REMEDIAL MEASURE

Revonak Dry Cleaners  
Inactive Hazardous Waste Site  
New Paltz, New York  
(Site #3-56-021)

August 9, 1994

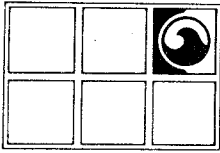


GROUNDWATER  
TECHNOLOGY

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# GROUNDWATER TECHNOLOGY

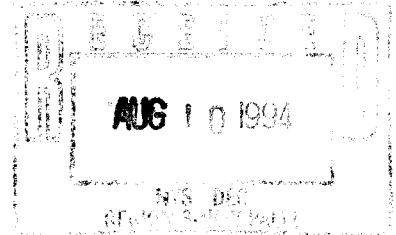
Groundwater Technology, Inc.

District Office, 3 Edgewater Drive, Suite 301, Norwood, MA 02062  
Tel: (617) 769-7602 Fax: (617) 769-7785

August 9, 1994

TO:

**Erin O'Dell-Keller**  
Citizen Participation Specialist  
New York State Department of Environmental Conservation  
21 South Putt Corners Rd.  
New Paltz, NY 12561-1696  
914-255-5453



FROM:

**Mark Wert**  
Site Citizen Participation Specialist  
Risk Assessment Services

COPY:

D. Bendell, NYSDEC  
D. Engel, Harris Beach & Wilcox  
H. Hordes, Network Commercial Realty Corp.  
B. Schwartz, ABC Realty Associates

REGARDING:

**Final Citizen Participation Plan**  
Revonak Dry Cleaners Inactive Hazardous Waste Site (DEC# 3-56-021)  
New Paltz, New York

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Attached is the Final Citizen Participation Plan (CPP) for the Revonak site as revised to incorporate the comments in your letter of August 8, 1994. We anticipate that you will now be able to approve the plan as delivered. As we discussed by telephone last week, Groundwater Technology will contact the property manager at the Meadow Brook Farms apartment complex to obtain a complete listing of unit numbers for the mailing list. A copy of the final mailing list including these units will be mailed to you prior to the mailing of the first fact sheet for the site. Please call me or Teresa Misiolek [518-370-5631] with any comments or questions you may have regarding this document.

R:\RA\REVONAK\NYSDEC.002

## SECTION 1 INTRODUCTION TO THE PLAN

This **Citizen Participation Plan (CPP)** describes a program of public involvement activities that will be conducted by New Paltz Plaza Associates (NPPA) in conjunction with the New York State Department of Environmental Conservation (NYSDEC) during the **Focussed Remedial Investigation (FRI)** and **Interim Remedial Measure (IRM)** at the Revonak Dry Cleaners Site in New Paltz, New York. The program of public involvement activities in this CPP has been prepared in accordance with NYSDEC policy. The purpose of this CPP is to: 1) ensure that the public is provided with accurate, timely, and understandable information; and 2) involve the public in the remedial program and decision-making process so the public can voice concerns, ask questions, and provide information regarding the Site.

NPPA and NYSDEC are committed to a citizen participation program as a part of their responsibilities for the inactive hazardous waste site remedial program at this Site. Citizen participation will promote public understanding of the responsibilities, planning activities, and remedial activities associated with the Site. It will provide an opportunity for both NPPA and NYSDEC to learn from the public information that will enable them to develop a comprehensive remedial program that is protective of both public health and the environment.

This CPP should be regarded as a working document. Its program of community relations activities is flexible and may be changed over the course of the FRI or the IRM to accommodate community interests as well as new information generated by the technical studies.

## SECTION 2 BASIC SITE INFORMATION

Based on the results from a groundwater monitoring program conducted in 1991, NYSDEC determined that the Revonak Dry Cleaners Site is an inactive hazardous waste site, Class 2 (No. 3-56-021). NYSDEC placed the site on the Registry of Inactive Hazardous Waste Sites in 1992. A Class 2 site is defined by NYSDEC as one posing a significant threat to public health or the environment and requiring action. This classification requires the performance of a FRI to determine the nature and extent of contamination.

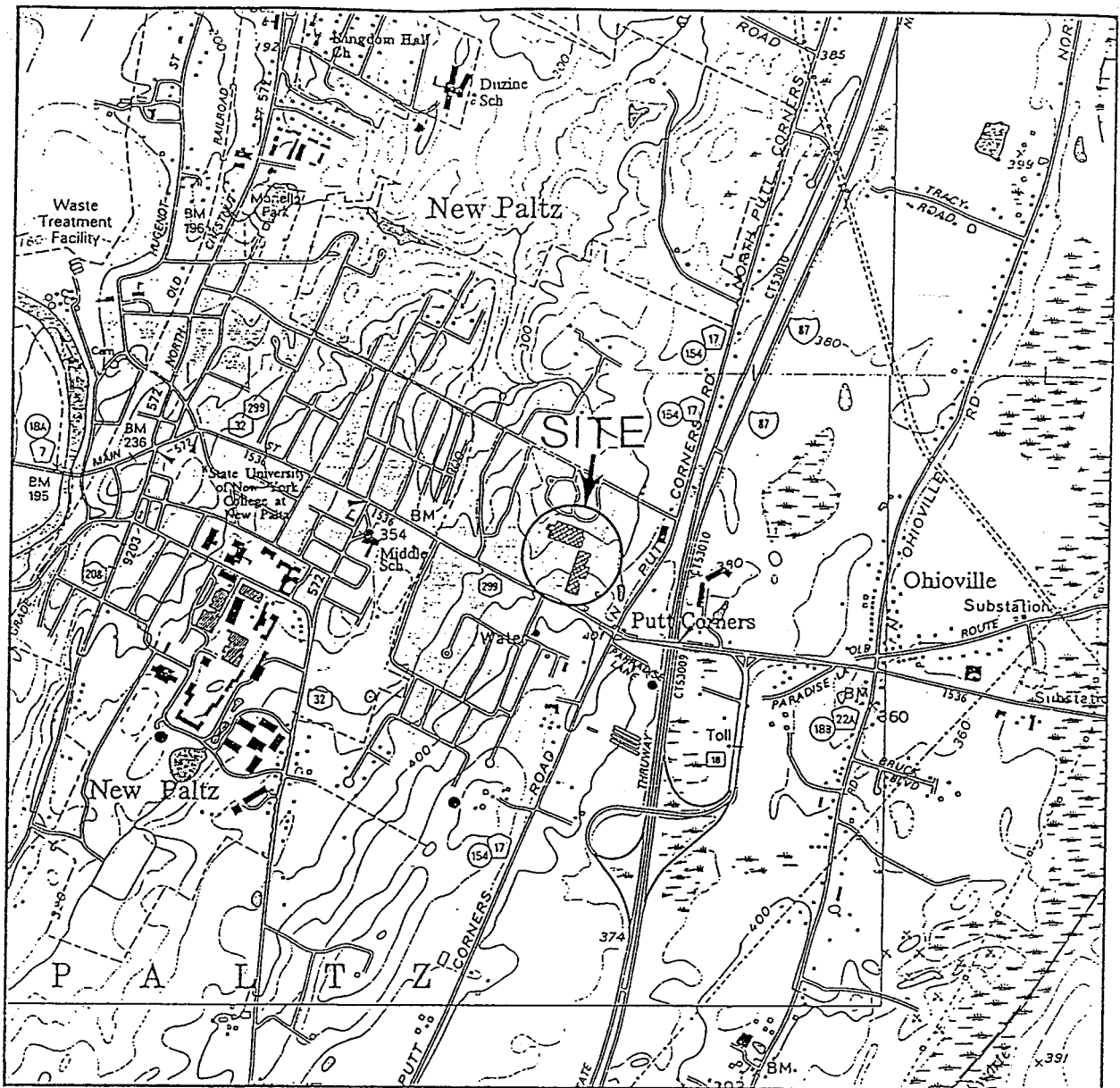
The FRI will be performed by NPPA under a NYSDEC Order on Consent. NPPA has contracted with Groundwater Technology, Inc., a large nationwide environmental consulting firm, to carry out the FRI. All of the work conducted during the FRI is based on a work plan approved by NYSDEC.

### 2.1 Site Setting

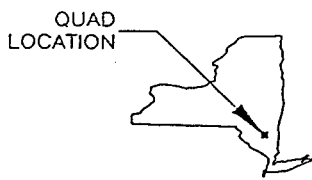
The Site occupies a portion of the New Paltz Plaza Shopping Center (shopping center) on Route 299 in the Town of New Paltz, Ulster County, New York see **Figure 1**. The Site is currently occupied by a dry cleaning firm (Revonak Dry Cleaners, Inc.) and is bordered to the north and south by commercial businesses. To the east is a parking lot, a drainage channel and a wooded area; and to the west is another parking lot. **Figure 2** shows a detail of the plaza.

The land adjacent to the shopping center is used predominantly for light commercial with rural/residential areas beyond the plaza boundaries. Specifically, to the north of the shopping center is a residential area including an apartment complex, to the south are several commercial establishments, to the east is a wooded area and the New York State Thruway, and to the west is the Village of New Paltz. The closest wetland is located approximately 0.5 miles to the east of the Site.

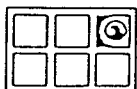
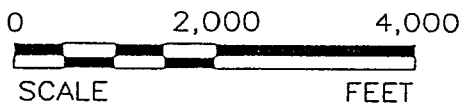
The site and adjacent areas are served by the Town of New Paltz Water Department. The Town draws its water from the Village of New Paltz



SOURCE: N.Y.S.D.O.T. TOPOGRAPHIC QUADRANGLES  
 ROSENDALE AND  
 CLINTONDALE QUADRANGLES  
 7.5 MINUTE SERIES  
 DATE: 1989



SCALE 1:24,000



**GROUNDWATER  
 TECHNOLOGY**

1245 KINGS ROAD  
 SCHENECTADY, NY 12303  
 (518) 370-5631

DESIGNED:

WCL

DETAILED:

DEO

CHECKED:

## SITE LOCATION MAP

CLIENT:

NEW PALTZ PLAZA ASSOCIATES

LOCATION:

ROUTE 299  
 NEW PALTZ, NEW YORK

DRAWING DATE:

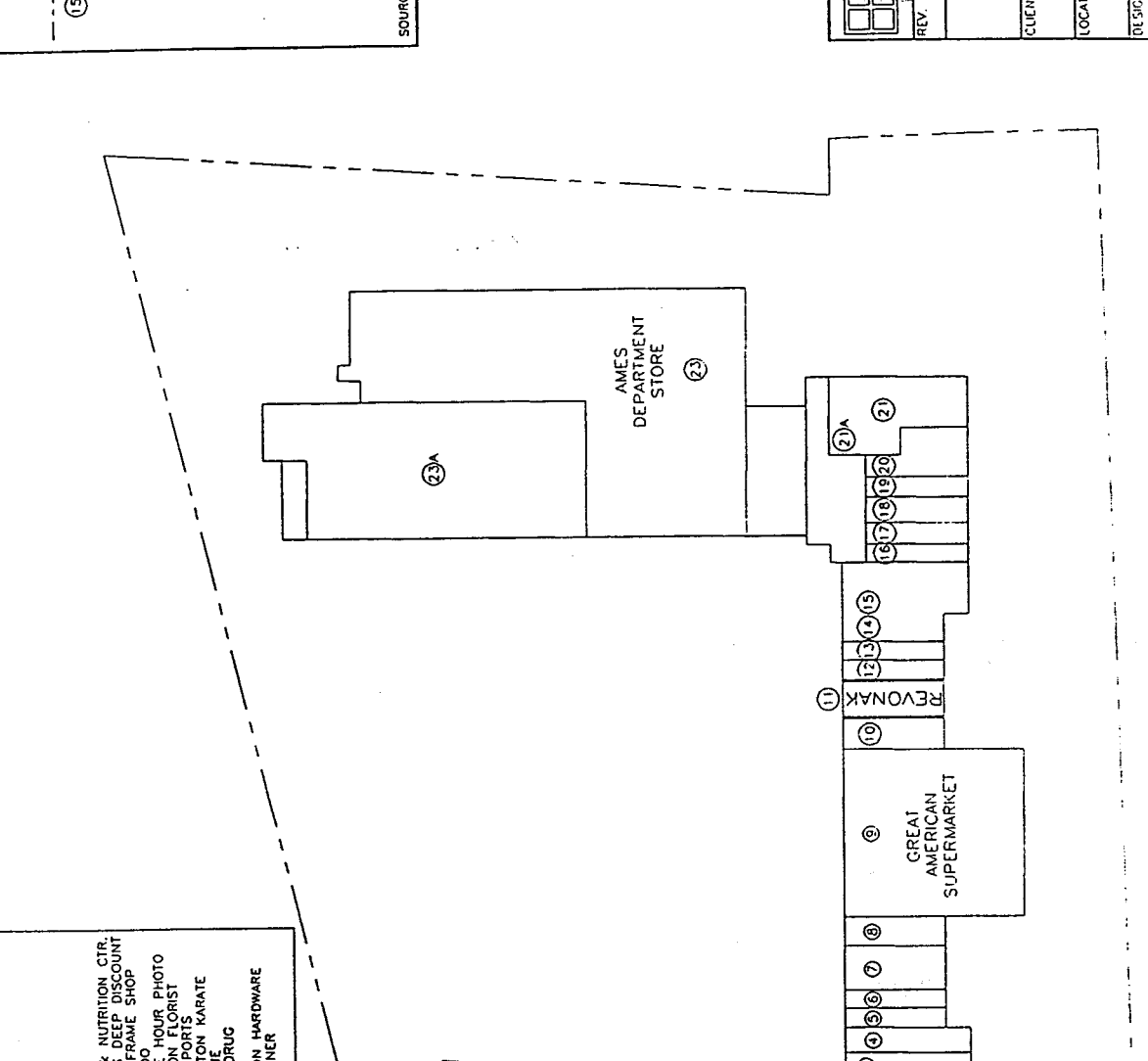
12/17/93

FIGURE:

**1**

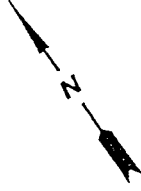
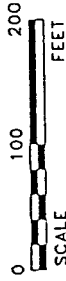
NEW PALTZ PLAZA TENANT LIST  
(AS OF 4/7/84)

STORE #	TENANT	STORE #	TENANT
1	NORSTAR BANK	14	HEALTH & NUTRITION CTR.
2	NEW PALTZ CINEMA	15	MR. JIM'S DEEP DISCOUNT
3A	NEW PALTZ HOT BAGELS	16	PICTURE FRAME SHOP
3B	PAPER JUNGLE PRINTERS	17	SUE'S ZOO
4	VALLEY VIDEO	18	M&R ONE HOUR PHOTO
5	VACANT	19	FLODRAGON FLORIST
6	IMPERIAL JEWELER	20	AMPRO SPORTS
7	FATVA SHOE CHINESE	21	WATSON'S KARATE
8	GREAT VALLEY CHICKEN MARKET	21A	WANT LINE
9	GREAT VALLEY CHICKEN MARKET	22	BAXTER DRUG
10	FABRICS & TRIMMINGS	23	AMES
11	REVONAK CLEANERS	23A	AUBUCHON HARDWARE
12	BERTONE'S DELI	24	PLAZA DINER
13	PLAZA LIQUORS		



LEGEND  
--- PROPERTY LINE  
⑤ STORE NUMBER

SOURCE: "SITE SCHEMATIC"



	GROUNDWATER TECHNOLOGY	1245 KINGS ROAD SCHENECTADY, NY 12303 (518) 370-5631
	REV. NO.: 01	DRAWING DATE: 12/17/93
<b>NEW PALTZ PLAZA SHOPPING CENTER LAYOUT MAP</b>		ACAD FILE: 5473-SVM
CLIENT:	NEW PALTZ PLAZA ASSOCIATES	PM: WCL
LOCATION:	ROUTE 299 NEW PALTZ, NEW YORK	FE/RG: WCL
DESIGNED:	WCL	PROJECT NO.: 011110-10173
		FIGURE: <b>2</b>

public water system. The Village water system draws its water from surface water reservoirs located more than 5 miles from the site.

## 2.2 Site History

The shopping center was constructed in sections starting in 1967 by developer Austin T. Simmons. Prior to the construction of the shopping center the land was used for agricultural purposes. Upon the death of Simmons, Benjamin Malman purchased the shopping center and completed two small sections in 1969. The financing for the purchase was made by Institutional Investors Trust (IIT). When Malman defaulted in his payments on the mortgage in 1976, IIT took a deed in lieu of foreclosure and employed Summit Realty Corporation to manage the property. Within 6 months, XYZ Realty Associates, an affiliate of Summit, purchased a 50% interest and entered into a joint venture with IIT called New Paltz Plaza Associates. Almost one and a half years later, the same principals established ABC Realty Associates which purchased the remaining 50% held by IIT, with Summit continuing to manage the property. In August, 1992, the entire property was leased to New Paltz Plaza, Inc., an affiliate of the Kempner Companies, who have now taken over the management of the property.

The Site has reportedly been used as a dry cleaning facility since the development of the shopping center. In 1968 the Site was leased to Franchise Laundry and Dry Cleaning Corp. In 1973 the Site was leased to Revonak Dry Cleaners, Inc. who continue to operate a retail dry cleaner business on the Site.

In 1991, NYSDEC initiated a groundwater monitoring program at the shopping center as a result of an oil sheen that was discovered in the storm drainage ditch adjacent to the eastern edge of the property. This sampling was performed by Environmental Products and Services, Inc. (EP&S). The sampling did not include investigations beyond the shopping center property. As part of the effort to determine the source of the sheen, an underground storage tank (UST) for heating oil owned by the Great American Food Store was pressure tested for leakage. The tank failed the pressure test, indicating that the tank had a leak. It was determined that 5,000 gallons of #2 heating oil had been released from the UST and/or its piping over an unknown period of time. Groundwater sampling performed to detect the heating oil also found that tetrachloroethylene (PCE) and trichlo-



roethylene (TCE) were present in the groundwater along with petroleum compounds. The levels of PCE and TCE detected were generally higher than NYSDEC groundwater standards. TCE and PCE were commonly used by the dry cleaning industry and were reportedly utilized at the Revonak Dry Cleaners Site.

### **2.3 Community Interest**

NYSDEC has received requests for information on the Site from the Mayor and Environmental Management Council. Although there have been few questions from the press or local residents to date regarding the Site, community interest may increase as the citizen participation program increases public awareness.

## **SECTION 3 PROJECT DESCRIPTION**

### **3.1 Objectives of the Focussed Remedial Investigation**

The purpose of the Focussed Remedial Investigation (FRI) is the following:

- determine the source(s) of the PCE and TCE.
- determine vertical and horizontal extent of PCE and TCE within the overburden (i.e. the soil above bedrock).
- determine the site geology, groundwater flow direction, and groundwater speed, and characterize the soil beneath the groundwater table to assess how the PCE and TCE may travel through the groundwater in the future.
- assess potential risk to human health and the environment by comparing soil and groundwater concentrations against State or Federal Standards, Criteria, or Guidelines.
- evaluate cleanup technologies for the Site. Although various remedial alternatives will be evaluated for the site, the technologies most likely to be appropriate for the Site are air sparging and soil vapor extraction, which are explained in the following sections.

### **3.2 Key Decision Points in the FRI/IRM Process**

The ultimate goal of the remedial process is to protect human health and the environment. The FRI and IRM process contributes to this goal by determining the type and extent of contamination at the Site, evaluating its potential threat to human health and the environment, and then, if necessary, developing methods to control or treat the contamination. The FRI process ends with a decision by NYSDEC to select a cleanup program for the Site, if cleanup is necessary.

### 3.3 FRI/IRM Program for the Site

The principal components of the FRI/IRM for the Revonak Dry Cleaner Site are the following:

#### **Focussed Remedial Investigation:**

**Determination of Standards, Criteria, and Guidelines (SCGs) -** Federal, NYSDEC and site specific SCGs will be identified for the Site.

**Historical review and receptor survey-** A review of pertinent available data concerning prior land use and management will be conducted. This review will be designed to identify potential human and environmental receptors, nearby water supply wells, nearby buildings with basements, underground utilities, and waste management practices at the Site.

**Floor drain investigation-** Four floor drains (three inside the Revonak rental space and one outside) have been identified during a previous visit conducted by Groundwater Technology. The discharge locations for each of the identified drains will be determined.

**Soil gas survey-** A soil gas survey will be conducted to quickly determine the source of PCE and TCE. The survey will involve taking samples of the air that is located between particles of soil beneath the ground (i.e. soil gas) and analyzing these samples in the laboratory for PCE, TCE, and other volatile organic compounds. PCE and TCE absorbed to soils or dissolved in groundwater can be located with a soil gas survey because some of the PCE/TCE will evaporate from the water or soil into the soil gas where it can be measured with very sensitive laboratory instruments. The soil gas survey will be conducted primarily in the eastern portion of the shopping center. The survey will be extended, if necessary, to define the entire PCE and TCE "plume" in the groundwater (i.e. to find out how far the compounds have traveled in the groundwater).

**Groundwater Sampling** - Temporary wells will be installed to collect the data necessary to define the extent of impacted soils and groundwater. Up to 30 temporary wells will be installed over a two day time period. The exact locations of the wells will be based upon the results of historical data and the soil gas survey. Samples will be taken from these wells and analyzed using a portable laboratory. Based on the results from these samples, three additional permanent monitoring wells will be installed in the soil above bedrock. One well will be installed upgradient, two wells will be placed downgradient on opposite sides of the centerline of the plume. The exact locations and number of wells will be presented to the NYSDEC for approval before installation.

**Interim Remedial Measure:**

**Pilot Tests** - Two remedial (i.e. cleanup) technologies (soil vapor extraction and air sparging) will be tested at this Site to assist in the selection of the most appropriate cleanup method for the site. As part of this process, three specially designed pilot test wells will be installed. The three wells include one soil vapor extraction well, one air sparge well, and one pilot test monitoring well.

Soil vapor extraction systems use a blower attached to several wells to create a vacuum in dry soils above the water table. The vacuum draws air upward through the soils and into the wells. This flow of air allows volatile compounds such as TCE and PCE to quickly evaporate off of the soils and into the air between soil particles (known as soil vapor). The compounds are then drawn upward with the air through the wells and discharged into the atmosphere. The discharged air will be treated to remove the compounds if required under the State air quality regulations.

Soil vapor extraction systems have been shown to be effective at cleaning soils above the water table, but are not effective where the soils are completely saturated with water (i.e. below the water table). Air sparging is a technology that can remove volatile compounds from soils below the water table and also capture some of the volatile compounds that are dissolved in the groundwater.

Air sparging is the injection of air through wells into soils below the water table. Volatile compounds in the soil and the groundwater evaporate readily into the injected air. They are then carried upward into the soil above the water table where they are drawn into the soil vapor extraction wells. These two systems in combination will be tested at the Revonak Dry Cleaners Site.

**Soil Vapor Extraction Pilot Testing.** A soil vapor extraction pilot test will be performed to determine the best design for treatment of the PCE and TCE in unsaturated soils (i.e. above the water table). The test will be performed by attaching a vacuum blower to the well, referred to as an extraction point, and drawing a vacuum at a variety of levels. Vacuum measurements will be recorded at the monitoring points to determine how well the vacuum is transmitted through the soil. The test duration will be one day.

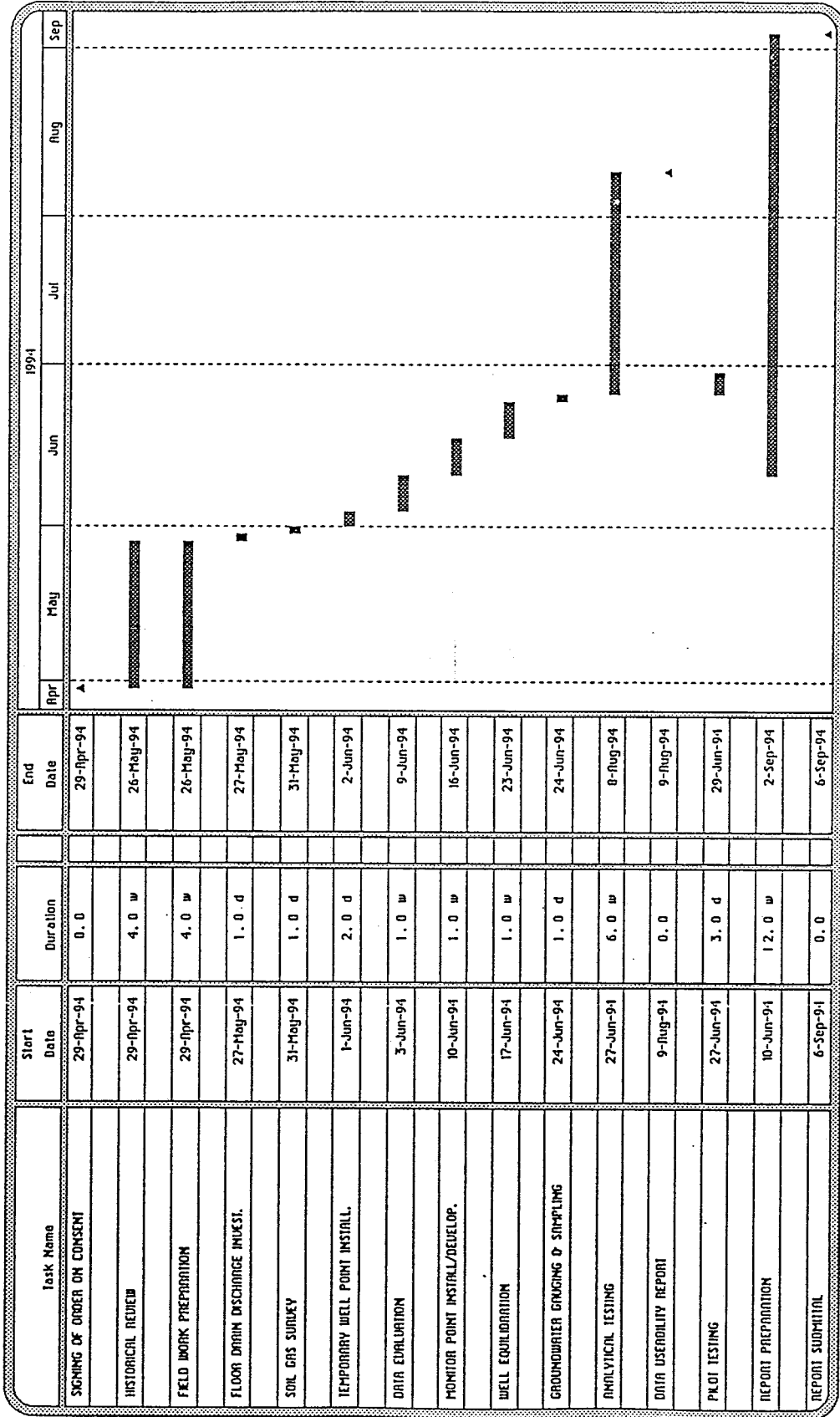
**Air Sparge Pilot Testing.** A air sparge pilot test will be performed on the newly installed sparge well (referred to as a sparge point). Compressed air will be injected into the ground through the sparge point at a specified quantity and pressure. Dissolved oxygen, pressure, water table elevation, and volatile gas measured in the monitoring wells will be used to determine the area of influence of the sparge point. The test will be run for a one day period.

**Combination Testing.** A combination air sparge/soil vapor extraction test will then be performed to monitor actual field response to the vacuum and air flow rates. This test will be performed the same day as the air sparge test. At the completion of this test an air sample will be collected and sent to a laboratory and analyzed for PCE, TCE, and other volatile organic compounds. This information will assist in determining whether air quality controls will be required for the system. The pilot test itself should not require off-gas treatment or a permit.

### **3.4 Schedule for the Remedial Program**

A schedule for the FRI for this Site is presented in **Figure 3**.

**FIGURE 3 - PROJECT SCHEDULE**  
**FOCUSSED REMEDIAL INVESTIGATION**  
**REJONOK DRY CLEANERS, NEW PALTZ, NEW YORK**



THE SCHEDULE WILL BE MODIFIED BASED UPON FINAL SIGNING OF ORDER ON CONSENT

Actual  Milestone

## SECTION 4 INTERESTED MEMBERS OF THE PUBLIC

The following is an initial list of contacts for the Site. This list will be updated throughout the FRI/IRM process to ensure that it includes all interested persons.

### U.S. REPRESENTATIVE

CONGRESSMAN MAURICE HINCHEY (202) 225-6335  
1313 LONGSTREET HOUSE OFFICE  
WASHINGTON, DC 20515-3226

291 WALL STREET (914) 331-4466  
KINGSTON, NY 12401

### U.S. SENATORS

DANIEL PATRICK MOYNIHAN (202) 224-4451  
UNITED STATES SENATE  
464 RUSSELL SENATE OFFICE BUILDING  
WASHINGTON, D.C. 20510

214 MAIN STREET (607) 433-2310  
ONEONTA, NY 13820

ALPHONSE D'AMATO (202) 224-6542  
UNITED STATES SENATE  
520 HART SENATE OFFICE BUILDING  
WASHINGTON, D.C. 20510

7 PENN PLAZA (212) 947-7390  
7TH AVENUE  
SUITE 600  
NEW YORK, NY 10001

### STATE ELECTED OFFICIALS

CHARLES COOK (914) 338-4614  
STATE SENATOR  
BOX 203  
BLOOMINGTON, NY 12411



KEVIN CAHILL (914) 339-0091  
STATE ASSEMBLY  
8391 SCHWENK DRIVE  
KINGSTON, NY 12401

ULSTER COUNTY OFFICIALS

ULSTER COUNTY OFFICE BUILDING (914) 331-9300  
P.O. BOX 1800  
244 FAIR STREET  
KINGSTON, NY 12401

BILL DARWAK  
ULSTER COUNTY ADMINISTRATOR

ALBERT SPADA  
COUNTY CLERK

DEAN PALEN (914) 338-8447  
DIRECTOR OF SANITATION  
DEPARTMENT OF HEALTH

GREG MAPSTONE  
PUBLIC HEALTH ENGINEER  
DEPARTMENT OF HEALTH

CARY MCDONALD (914) 331-9300  
SENIOR ENVIRONMENTAL RESOURCE TECH.  
ENVIRONMENTAL MANAGEMENT COUNCIL

KIM MASSIE (914) 687-7744  
CHAIR  
ENVIRONMENTAL MANAGEMENT COUNCIL  
RT. 1 BOX 165A  
ACCORD, NY 12404

DAVID ALFONSO  
CHAIR, ULSTER COUNTY LEGISLATURE

RANDAL D. ROTH  
CLERK, ULSTER COUNTY LEGISLATURE

**MEMBERS OF ULSTER COUNTY LEGISLATURE**

GEORGE DEVINE  
214 DUBOIS ROAD  
NEW PALTZ, NY 12561

GLENN P. NOONAN  
109 SANDHILL ROAD  
GARDINER, NY 12525

DOMINICK J. SFREGOLA  
30 NORTH CHESTNUT STREET  
NEW PALTZ, NY 12561

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P.O. BOX 292  
WALLKILL, NY 12589

FAWN A. TANTILLO  
15 OLD ROUTE 299  
NEW PALTZ, NY 12561

**TOWN OF NEW PALTZ OFFICIALS**

TOWN HALL  
1 VETERANS DRIVE  
P.O. BOX 550  
NEW PALTZ, NY 12561

(914) 255-0100

MAE DEMARIA  
TOWN CLERK

DAVID LENT  
TOWN SUPERVISOR

CHAIR  
ENVIRONMENTAL CONSERVATION COMMISSION

**TOWN BOARD MEMBERS**

DAVID STRONGT  
CAROL ROPER  
HELEN KARSTEN  
ROBERT GABRIELLI

**VILLAGE OF NEW PALTZ OFFICIALS**

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P.O. BOX 877  
NEW PALTZ, NY 12561

THOMAS E. NYQUIST  
MAYOR

ESTELLE WILSON  
CLERK

**TRUSTEES**

RICHARD CORWIN  
L. ZEISEL  
ROBERT HEBEL

**TOWN OF LLOYD OFFICIALS**

TOWN OF LLOYD OFFICES (914) 691-8011  
P.O. BOX 897  
HIGHLAND, NY 12528

ROSELY PELOW  
CLERK

HAROLD C. BERAH  
SUPERVISOR

LOCAL RADIO STATIONS

MIKE BENNETT  
WHUD 100.7 FM/WLNA 1420  
AM  
RADIO TERRACE  
PEEKSKILL, NY 10566

NEWS DIRECTOR  
WHVW 950 AM  
PO BOX 2014  
HYDE PARK, NY 12538

NEWS DIRECTOR  
US CABLEVISION  
BOX 889  
WAPPINGERS FALLS, NY 12590

NEWS DIRECTOR  
WBNR 1260 AM  
475 SOUTH AVE  
BEACON, NY 12508

NEWS DIRECTOR  
WBPM 94.3 FM/WGHQ 920 AM  
PO BOX 1880  
KINGSTON, NY 12401

NEWS DIRECTOR  
WFGB 89.7 FM  
LAKE ROAD  
KINGSTON, NY 12401

NEWS DIRECTOR  
WDST 100 FM  
118 TINKER STREET  
WOODSTOCK, NY 12498

NEWS DIRECTOR  
WKNY 1490 AM  
PO BOX 1398  
KINGSTON, NY 12401

NEWS DIRECTOR WEOK  
1390 AM/WPDH 101.5 PM  
PO BOX 416  
POUGHKEEPIE, NY 12602

NEWS DIRECTOR  
WSPK 104.7 FM  
PO BOX 1703  
POUGHKEEPSIE, NY 12601

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WALL 1340 AM/WKOJ 92.7 FM  
1 BROADCAST PLZ  
MIDDLETOWN, NY 10940

NEWS DIRECTOR  
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PO BOX 1450  
POUGHKEEPSIE, NY 12602

NEWS DIRECTOR  
WELV 1370 AM/WELV 99.3 FM  
22 NORTH MAIN ST  
WLENNVILLE, NY 12428

NEWS DIRECTOR  
WGNY 103.1 FM  
PO BOX 2307  
NEWBURGH, NY 12550

NEWS DIRECTOR  
WRWD 107.3 FM  
RT 299  
HIGHLAND, NY 12528

NEWS DIRECTOR  
WVOS 1240 AM/WVOS 95.9 FM  
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LIBERTY, NY 12754

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WRNQ 92.1 FM  
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PO BOX 1609  
KINGSTON, NY 12401

NEWS DIRECTOR  
PLEASANT TV COMPANY INC  
38 EDITH AVE  
SAUGERTIES, NY 12477

NEWS DIRECTOR  
VIDACABLE TV SYSTEMS  
RD 1 BOX 161  
HIGH FALLS, NY 12440

NEWS DIRECTOR  
CABLE VISION OF SAUGER-  
TIES  
124 PARTITION ST  
SAUGERTIES, NY 12477

NEWS DIRECTOR  
TCI OF NY  
PO BOX 610  
PORT EWEN, NY 12477

NEWS DIRECTOR  
PARK CABLE  
PO BOX 3263  
KINGSTON, NY 12407

MARIAN UMHEY  
ULSTER COUNTY TOWNS-  
MAN  
PO BOX 308  
WOODSTOCK, NY 12498

NEWS DIRECTOR WTBY-TV  
PO BOX 534  
FISHKILL, NY 12524

NEWS DIRECTOR  
ORANGE CO CABLEVISION  
PO BOX 887  
MIDDLETOWN, NY 10940

NEWS DIRECTOR  
SIMMONS CABLE TV OF  
ELLENCILLE  
177 CANAL ST  
ELLENVILLE, NY 12428

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NYS ASSEMBLY  
ROOM 520, STATE CAPITOL  
ALBANY NY 12224

**LOCAL RESIDENTS**

[The site contact list includes residents and businesses in the area of the Site and any other persons who contact NYSDEC regarding environmental matters at the Site. These names are not given in the published version of this document so as to protect the privacy of those on the list. The DEC Citizen Participation Specialist for the site, however, receives a copy of the original list of the resident/business contact list and all subsequent revisions to the list. Persons who sign-in at public meetings or otherwise request that their name be placed on the list will be included in the future.]

## SECTION 5 PROJECT CONTACTS

Questions regarding the Site may be directed to the site contact persons below:

### GROUNDWATER TECHNOLOGY SITE PUBLIC CONTACT

Teresa Misiolek 518-370-5631  
Project Manager  
Groundwater Technology, Inc.  
1245 Kings Road  
Schenectady, New York 12303

### NYSDEC PROJECT MANAGER

R. Daniel Bendell (914) 256-3151  
Environmental Engineer  
New York State Department of Environmental Conservation  
Division of Hazardous Waste Remediation  
21 South Putt Corners Road  
New Paltz, New York 12561-1696

### NYSDEC CITIZEN PARTICIPATION SPECIALIST

Erin O'Dell-Keller (914) 256-3154  
New York State Department of Environmental Conservation  
21 South Putt Corners Road  
New Paltz, New York 12561-1696

### NYSDEC INACTIVE HAZARDOUS WASTE PROGRAM

INFORMATION NUMBER: 800-342-9296



**NEW YORK STATE DEPARTMENT OF HEALTH**

Nina Knapp (800) 458-1158 or  
New York State Department of Health (518) 458-6402  
Bureau of Toxic Substance Assessment  
Room 240, 2 University Place  
Albany, NY 12203

Geoff Laccetti (518) 458-6305  
New York State Department of Health  
Bureau of Environmental Exposure Investigation  
Room 205, 2 University Place  
Albany, NY 12203

## SECTION 6 DOCUMENT REPOSITORIES

The following locations will serve as repositories for documents related to remedial activities at the Site. Documents in the repositories are available for public review and copying. There may be a charge for copies made at the document repositories. To ensure that the interested public is aware of project documents that are available for their review, fact sheets mailed to the site contact list will include a description of significant documents that have been placed in the repositories.

### LOCAL LIBRARY

Elting Memorial Public Library (914) 255-5030  
93 Main Street  
New Paltz, New York 12561

Hours: Monday (1 p.m. - 5:30 p.m. and 7 p.m. - 9 p.m.)  
Tuesday (1 p.m. - 5:30 p.m.)  
Wednesday (10 a.m. - 5:30 p.m.)  
Friday (10 a.m. - 5:30 p.m. and 7 p.m. - 9 p.m.)

**NYSDEC OFFICE**

Inactive Hazardous Waste Site Program (914) 255-5453  
NYSDEC - Region 3  
21 South Putt Corners Road  
New Paltz, New York 12561

Documents that will be included in the repositories as they become available include:

Phase I & II Reports  
Order On Consent  
Final FRI/IRM Work Plan  
Community Participation Plan  
Quality Assurance/Quality Control Plans  
Site Health & Safety Plan  
FRI Report  
All fact sheets, public notices, newsletters, etc.

At this time, the placement of one copy of each document in each repository is expected to be adequate to meet the public's needs.

## SECTION 7 CITIZEN PARTICIPATION ACTIVITIES

This section describes the citizen participation activities that will be carried out at each FRI/IRM technical milestone. These activities were selected in consultation with NYSDEC and satisfy the requirements of NYSDEC policy. All citizen participation materials will be approved by NYSDEC prior to their release to the public.

### FRI/IRM WORK PLAN APPROVAL

**Designate Site Public Contact:** The public contact person for the Site will be the Groundwater Technology project manager, Teresa Misiolek.

**Establish Local Document Repository:** Groundwater Technology will establish a local repository at the location described in Section 6. The final FRI/IRM Work Plan, Order on Consent, and Citizen Participation Plan will be placed in the repository when the FRI work plan is approved. Other site related documents, including all citizen participation documents, will be placed in the repository as they become available over the course of the project.

**Master Document Updates:** The master documents index will be updated as new documents become available and a copy will be sent to NYSDEC.

**Fact Sheet Announcing Start of FRI Work:** Groundwater Technology will develop a fact sheet to: 1)briefly describe the Site, its history, and the findings of previous environmental studies; 2)discuss the objectives of the FRI; 3)provide an overview of the FRI program; 4)announce the local document repository location and hours; and 5)identify the project contacts. The fact sheet will be mailed to the site contact list, which includes local media.

*Note: If public interest is substantial, then NYSDEC may hold a public meeting.*

#### **FRI REPORT COMPLETION / IRM WORK PLAN APPROVAL**

**Groundwater Technology** will place a copy of the FRI Report in the Local Document Repository.

**Fact Sheet:** A fact sheet will be prepared to: 1)briefly describe the Site; 2)discuss the objectives of the FRI/IRM; 3)summarize work completed in the FRI; 4)summarize the findings of the FRI; 5)provide a schedule for the remainder of FRI/IRM program; and 6)identify the location of the local document repository and its hours and; 7)identify the project contacts. The fact sheet will be mailed to the site contact list, which includes local media.

**Public Meeting:** Groundwater Technology will schedule and hold a public meeting to: 1)discuss the Final Draft FRI Report and proposed IRM; 2)discuss briefly the results of the pilot testing; 3)describe in detail the cleanup systems and how they will achieve the site cleanup objectives; 4)present a schedule for future IRM work; and 5)explain rationale for the selection of the cleanup technology.

#### **START OF IRM FIELD WORK**

**Fact Sheet Announcing Start of IRM Field Work:**

Groundwater Technology will develop a brief fact sheet to: 1)describe the planned IRM technology and the field work required to implement the remedy; 2)discuss the objectives of the IRM; 3)provide an anticipated schedule for IRM operation; 4)announce the local document repository location and hours; and 5)identify the project contacts. The fact sheet will be mailed to the site contact list, which includes local media.

## COMPLETION OF IRM

### **Fact Sheet Announcing Completion of IRM:**

Groundwater Technology will develop a brief fact sheet to: 1)report on the outcome of the IRM; 2)discuss the evidence showing that the IRM has achieved its objectives; 3)describe the status of the site under NYSDEC regulations and any additional work needed at the site; 4)announce the local document repository location and hours; and 5)identify the project contacts. The fact sheet will be mailed to the site contact list, which includes local media.

*Note: This CPP contains those citizen participation activities that are currently proposed for the Site. If public interest warrants, NYSDEC may conduct additional citizen participation activities.*

## SECTION 8 GLOSSARY

**6NYCRR Part 375.7** - State regulations establishing citizen participation requirements for inactive hazardous waste disposal sites.

**Standards, Criteria, Guidelines (SCGs)** - Applicable requirements are those standards, criteria, or limitations created under federal or state environmental law that specifically address a contaminant, remedial action, location, or other circumstance at an inactive hazardous waste site. Relevant and appropriate requirements are those standards, criteria, or limitations created under federal or state environmental law that, while not "applicable" to a specific substance or situation at a site, address problems or situations sufficiently similar to those encountered at the site that they are well suited for use at a particular site.

**Citizen Participation** - A process to inform and involve the interested/-affected public in the decision-making process during identification, assessment and remediation of inactive hazardous waste sites. This process helps to assure that the best decisions are made from environmental, human health, economic, social and political perspectives.

**Citizen Participation Plan** - A document that describes the site-specific citizen participation activities that will take place to complement the "technical" (remedial) activities. It also provides site background and rationale for the selected citizen participation program for the site. A plan may be updated or altered as public interest or the technical aspects of the program change.

**Citizen Participation Specialist** - A NYSDEC staff member within the Office of Public Affairs who provides guidance, evaluation and assistance to help the Project Manager carry out his/her site-specific Citizen Participation program.

**Contact List** - Names, addresses and/or telephone numbers of individuals, groups, organizations and media interested and/or affected by a particular hazardous waste site. Interest in the site, stage of remediation and other factors guide how comprehensive the list becomes. Used to assist the NYSDEC and to inform and involve the interested/affected public.

**Delisting** - Removal of a site from the state Registry based on study which shows the site does not contain hazardous wastes.

**Document Repository** - Typically a regional DEC office and/or public building, such as a library, near a particular site, at which documents related to remedial and citizen participation activities at the site are available for public review. Provides access to documents at times and a location convenient to the public.

**Downgradient** - A term used to describe an area of relatively lower groundwater elevation. Groundwater flows from upgradient to downgradient areas.

**Fact Sheet** - A written discussion of a site's remedial process, or some part of it, prepared by Groundwater Technology for the public in easily understandable language. May be prepared for the "general" public or a particular segment. Uses may include, for example: discussion of an element of the remedial program, opportunities for public involvement, availability of a report or other information, or announcement of a public meeting. May be mailed to all or part of the interested public, distributed at meetings, or sent on an "as requested" basis.

**Groundwater** - Water found beneath the earth's surface that fills pores between materials such as sand, soil, and gravel and also may fill cracks in bedrock.

**Interim Remedial Measure (IRM)** - Site cleanup actions taken to address a specific point of contamination while a remedial investigation continues.

**Order on Consent** - A legal and enforceable negotiated agreement between the NYSDEC and responsible parties where responsible parties agree to undertake investigation and cleanup or pay for the costs of investigation and cleanup work at a site. The order includes a description of the remedial actions to be undertaken at the site and a schedule for implementation.

**Potentially Responsible Parties** - Individuals, companies (e.g. site owners, operators, transporters or generators of hazardous waste) potentially responsible for or contributing to the contamination problems at a hazardous waste site.



**Potentially Responsible Party Lead Site** - An inactive hazardous waste site at which those potentially legally liable for the site have accepted responsibility for investigating problems at the site, and for developing and implementing the site's remedial program. PRP's include: those who owned the site during the time wastes were placed, current owners, past and present operators of the site, and those who generated the wastes placed at the site. Remedial programs developed and implemented by PRP's generally result from an enforcement action taken by the State and the costs of the remedial program are generally borne by the PRP.

**Project Manager** - A NYSDEC staff member within the Division of Hazardous Waste Remediation (usually an engineer, geologist or hydrogeologist) responsible for the day-to-day administration of activities, and ultimate disposition of, one or more hazardous waste sites. The Project Manager works with the Office of Public Affairs as well as fiscal and legal staff to accomplish site-related goals and objectives.

**Registry of Inactive Hazardous Waste Sites** - NYSDEC list of inactive hazardous waste sites. Sites known or suspected to contain hazardous waste must be included in the NYSDEC Registry.

**Site Classification** - The NYSDEC assigns sites to classifications established by state law, as follows:

- Classification 1 - A site causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health of environment--immediate action required.
- Classification 2 - A site posing a significant threat to the public health or environment--action required. The Revonak Dry Cleaners Site is a Class 2 site.
- Classification 2a - A temporary classification assigned to sites that have inadequate and or insufficient data for inclusion in any of the other classifications.
- Classification 3 - A site which has hazardous waste confirmed, but not a significant threat to the public health or environment--action may be deferred.

○ Classification 4 - A site which has been properly closed--requires continued management.

○ Classification 5 - A site which has been properly closed, with no evidence of present or potential adverse impact--no further action required.

**State-Lead Site** - An inactive hazardous waste sit at which the NYSDEC has responsibility for investigating problems at the site and for developing and implementing the site's remedial program. The NYSDEC uses money available from the State Superfund and the Environmental Quality Bond Act of 1986 to pay for these activities. The NYSDEC has direct control and responsibility for the remedial program.