

8

PUBLIC PARTICIPATION PLAN  
FOR THE ARMONK WELL SITE

Hamlet of Armonk  
Town of North Castle  
Westchester County, New York

June 1987

Prepared by:  
New York State  
Department of Environmental Conservation

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GLOSSARY of TERMS:

NYSDEC- New York State Department of Environmental Conservation

Parts Per Billion (ppb)/Parts Per Million (ppm)- Units commonly used to express low concentrations of contaminants. For example, 1 ounce of trichloroethylene (TCE) in 1 million ounces of water is 1 ppm; 1 ounce of TCE in 1 billion ounces of water is 1 ppb.

RI/FS- Remedial Investigation/Feasibility Study- The remedial investigation consists of a combination of field investigations and technical evaluations to identify the type, extent, and hazards associated with a hazardous waste site. The feasibility study is an evaluation of the proposed remedial alternatives to determine the most appropriate means of minimizing or eliminating hazards at a contaminated site.

Superfund/CERCLA- A program established by Congress under the Comprehensive Environmental Response and Compensation Liability Act, which provides funding and technical guidance for cleaning up hazardous waste sites.

USEPA- United States Environmental Protection Agency

WCDH- Westchester County Department of Health

## INTRODUCTION:

This public participation plan was prepared in May of 1987. It describes the public participation program to be implemented by the New York State Department of Environmental Conservation (NYSDEC) during the Superfund remedial investigation and feasibility study (RI/FS) of the Armonk Well Site in the Town of North Castle, New York. The public participation plan is designed to meet two objectives: (1) to encourage two-way communication between NYSDEC and the community during the RI/FS; and (2) to provide interested and concerned citizens with accurate and timely information about the alternatives for the site cleanup. This plan is intended to be a working document that will be periodically reviewed and updated to reflect changes which might occur during the course of site remediation efforts.

The NYSDEC encourages active dialogue among communities affected by the release of hazardous substances and the agencies responsible for administering remedial action at hazardous waste sites. Therefore, public involvement has become an increasingly important function of the RI/FS program, keeping the public informed of the site remediation developments and encouraging their review, comment, and participation in the decision-making that affects the remedial actions of a hazardous waste site.

This public participation plan is divided into four sections:(1) Introduction/Site Background; (2) Public Participation Issues; (3) Public Participation Workplan; and (4) Preliminary List of Community Contacts. The plan provides a public participation strategy in connection with the RI/FS project being conducted in Armonk, it is based to a large extent on input from others, and it addresses issues and objectives related to the

site. The NYSDEC is the lead agency for the Armonk Well Site, and has contracted the services of TAMS Consultants, Inc. for the duration of the project.

OBJECTIVES:

The principal objectives of the public participation plan identified for the Armonk Site are:

- (1) To provide area residents with a clear understanding of the New York State Superfund process. NYSDEC will outline Superfund requirements and explain what Superfund can accomplish. This will provide area residents with a more realistic expectation about the activities, complexities, and time involved with site investigations and evaluation.
- (2) To provide accurate, understandable information concerning all phases of the Armonk RI/FS program to interested residents. NYSDEC will work closely with county, statewide, regional, and local officials and organizations of Armonk to identify and fulfill the information needs of the community. Information will be distributed via several media sources, including press releases, direct mailing of newsletters, fact sheets and meetings.
- (3) To encourage interested citizens and local officials to voice their concerns and to raise issues concerning the project. Throughout the RI/FS process, the community will be encouraged to express their views and to discuss issues of concern with NYSDEC. Community input will be solicited at key milestones before key decisions are made. A toll free number (1-800-342-9296) has been established in order to create a direct line to NYSDEC.
- (4) To maintain good relations with local media to ensure accurate reports of RI/FS activities. An important goal of the public participation plan will be to keep the media informed about the project and to obtain accurate newspaper, television, and radio coverage of RI/FS activities.

PROJECT DESCRIPTION:

The NYSDEC has modelled its remedial investigation and feasibility study (RI/FS) program after the Federal Superfund program created by the Comprehensive Environmental Response and Liability Act (CERCLA). The goals of the RI/FS are the following:

- (1) To determine the nature and extent of contamination at the site.
- (2) To determine the source(s) of contamination.
- (3) To evaluate the health risks to the public and to the environment,
- and (4) To identify, evaluate, and select a cost-effective, environmentally sound, long-term remedial action.

To perform the RI/FS on the Armonk Site, the NYSDEC has contracted with TAMS Consultants, Inc. of New York, N.Y.. The TAMS project team will consist of six (6) firms working in close cooperation:

(1) TAMS Consultants, Inc.- TAMS will have complete responsibility for the successful completion of all investigations and reports. TAMS, as the prime contractor, will oversee the other firms and coordinate their activities.

(2) Goldberg-Zoino Associates (GZA).- GZA shall oversee test boring operations, well installations, and all geophysical work, in addition to conducting a groundwater modelling study and assisting TAMS in report preparation.

(3) Frey Well Drilling. Frey Well Drilling will be used for installation of a surge well and operation of the pumping test.

(4) NANCO Laboratories.- NANCO, a certified NYSDEC laboratory, will provide necessary analytical services.

(5) R&R International.- R&R will provide field drilling services, including boring and well installation.

(6) Hager-Richter Geoscience, Inc. Hager-Richter will perform geophysical surveys.

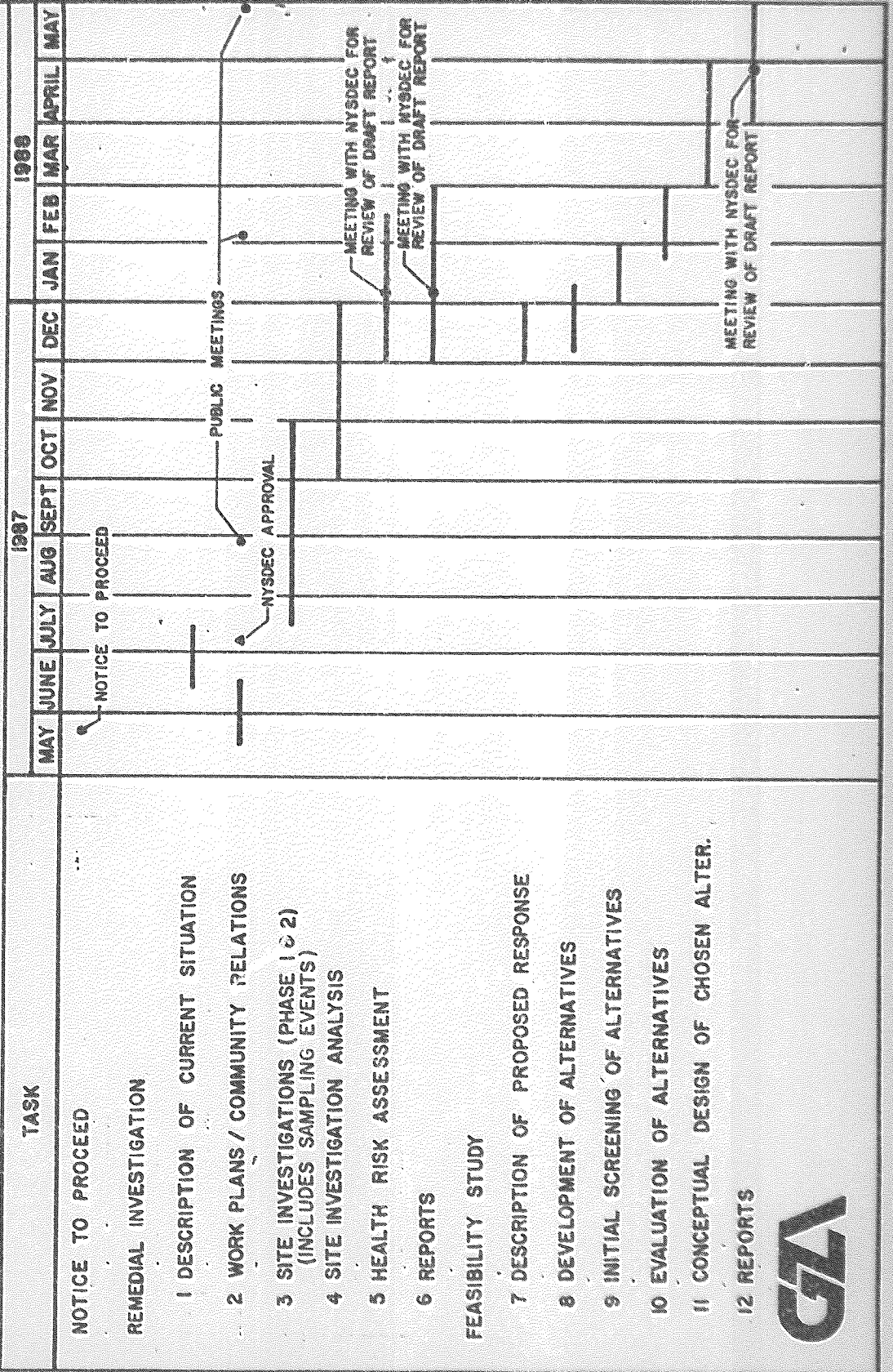
The RI/FS project will last from 13 to 18 months after the notice to proceed, which was given on May 21, 1987. The remedial investigation will be conducted to further define the nature, source(s), and extent of contamination and the need for long-term remedial actions at the site and its environs. It will involve review of the available literature and information, gathering of information from citizens regarding history of contamination, historical drainage patterns, actions of potential responsible parties, etc., development of necessary work plans and health and safety plans, field investigations, laboratory analysis, compilation and assessment of data and a health risk assessment. A Remedial Investigation Report will be prepared to present the results of the work. All told, the RI portion of this contract is to last approximately nine(9) to eleven (11) months, with about twelve (12) weeks of actual field investigations.

The feasibility study will be performed to develop and evaluate a long-term, cost effective and environmentally sound comprehensive remedial action for the site. The feasibility study will describe the goals and objectives of remedial action necessary as indicated by the remedial investigation. A set of viable remedial technologies will be developed and an initial screening to eliminate inappropriate alternatives will be performed for the selected alternative. A separate report will be



presented which outlines the results of the study and will include conceptual design of the recommended remedial alternative. It is estimated that the feasibility study will involve seven (7) months of efforts, beginning about seven (7) months after the notice to proceed.

**ARMONK WELL SITE  
REMEDIAL INVESTIGATION AND FEASIBILITY STUDY  
PROJECT SCHEDULE**





SCALE: 1" = 2000'  
 SOURCE: U.S.G.S. 7.5 MIN.  
 MT. KISCO, N.Y. -  
 CONNECTICUT  
 GREENVILLE, CT. -  
 NEW YORK

FIGURE 1  
 SITE LOCATION MAP

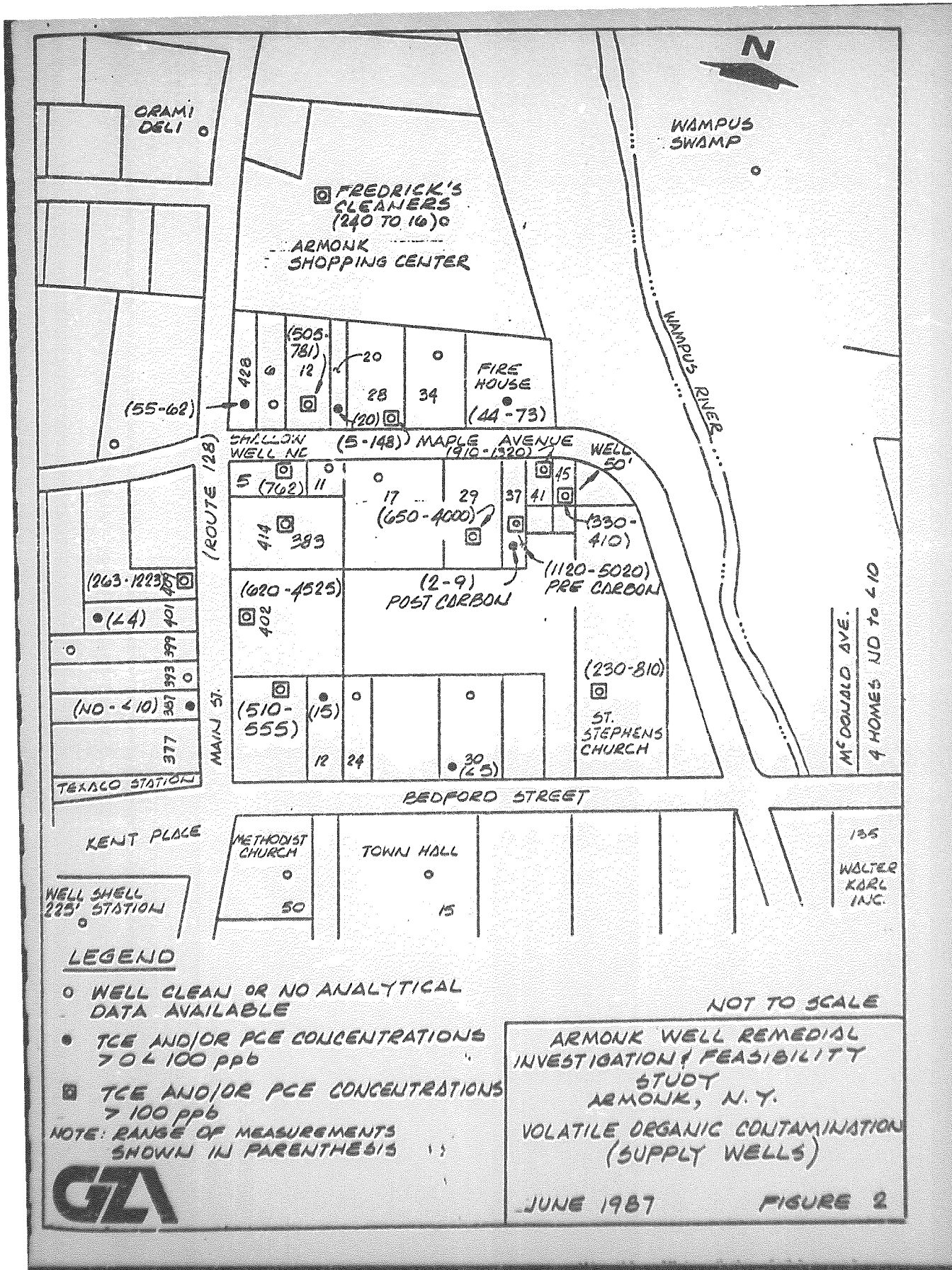
SITE DESCRIPTION:

In the hamlet of Armonk, private residences and commercial establishments currently utilize individual private wells for potable water. In 1978, the Westchester County Department of Health (WCDH) initiated monitoring of the private wells in response to a notification of potential well contamination. One former and two existing dry cleaning establishments were suspected as possible sources of contamination. By March of 1979 nine wells within a one-block area were found to be contaminated with halogenated solvents. Tetrachloroethylene (TTCE) was detected in one well at 4100 parts per billion (ppb). There have been several other sampling rounds since the initial, including one by the United States Environmental Protection Agency (USEPA) in 1986. These sampling rounds have also confirmed the presence of trichloroethylene (TCE), as well as trace levels of cis-1,2-Dichloroethylene and 1,1,1-Trichloroethane.. Those establishments or residences where wells have been found to be contaminated are using bottled water or some form of treatment of the well water.

Other potential sources of groundwater contamination could be the Texaco service station on Kent Place and the Natrl Landfill located about one-half mile north of Armonk on Route 128. Gasoline has been detected in the basement of the Methodist Church near the Texaco station and this is the subject of a lawsuit between the church and Texaco. Texaco has removed an underground gasoline tank. The Natrl Landfill has been closed for several years and groundwater monitoring data exist for this site, according to the WCDH.

The source(s) of well contamination has not been identified, nor has

the horizontal or vertical extent of the contaminant plume been determined. It is not known if the Wampus River has been impacted.



GRAMI DELI

FREDRICK'S CLEANERS (240 TO 16) ○

ARMONK SHOPPING CENTER

WAMPUS SWAMP

WAMPUS RIVER

FIRE HOUSE (44-73)

SHALLOW WELL NE (5-148) MAPLE AVENUE (1910-1920) WELL 50'

POST CARBON (2-9)

PRE CARBON (1120-5020)

ST. STEPHENS CHURCH (230-810)

BEDFORD STREET

KENT PLACE

METHODIST CHURCH 50

TOWN HALL 15

135 WALTER KARL INC.

WELL SHELL 225' STATION

TEXACO STATION

**LEGEND**

- WELL CLEAN OR NO ANALYTICAL DATA AVAILABLE
- TCE AND/OR PCE CONCENTRATIONS 70 & 100 ppb
- ◻ TCE AND/OR PCE CONCENTRATIONS > 100 ppb

NOTE: RANGE OF MEASUREMENTS SHOWN IN PARENTHESES

**ARMONK WELL REMEDIAL INVESTIGATION & FEASIBILITY STUDY**  
**ARMONK, N. Y.**  
**VOLATILE ORGANIC CONTAMINATION (SUPPLY WELLS)**

JUNE 1987

FIGURE 2



SITE HISTORY:

- 1978- WCDH initiates monitoring of private wells in response to a notification of potential well contamination.
- March 1979- Nine wells within a one block area are found to be contaminated with halogenated solvents. Tetrachloroethylene (TTCE) is detected in one well at 4100 ppb.
- April 1979- Westchester County's Commissioner of Health releases an " Information Bulletin" to certain dry cleaners in Westchester County outlining proper storage and disposal methods of dry cleaning wastes.
- May 1979- Westchester County's Commissioner of Health advises users of contaminated wells to boil tap water for 15 minutes in well vented rooms or use bottled water for drinking or cooking purposes.
- June 1983- Wehran Engineering performs a Phase I site investigation for the NYSDEC. Concluded that the wells were contaminated with unacceptable levels of halogenated solvents and recommended doing a Phase II study to finalize the Hazardous Ranking Score (HRS) and provide DEC with a preliminary remedial cost estimate.
- June 1985- Wehran Engineering performs a Phase II study for DEC. Wehran concluded that the aquifer was still contaminated and that presently installed individual granular activated carbon (GAC) filtration systems are effective in reducing concentrations to more acceptable levels. Recommended individual treatment systems for all contaminated wells and the development

of an alternate water supply.

August 1985- USEPA inspected the installation of carbon filtration systems at residences and businesses identified with high levels of contaminants.

June & August 1986- USEPA sampling showed 13 of 26 wells in the downtown area still above the guidelines. Fourteen samples obtained contiguous to the business district resulted in very low or non-detectable levels of contaminants.

May 1987- The NYS Comptroller's Office approves a contract between NYSDEC and TAMS Consultants, Inc. to perform a RI/FS on the Armonk Site.



SITE NARRATIVE SUMMARY:

Armonk Well Site  
Maple Avenue/Main Street  
North Castle  
Westchester county, New York

Site Size: Small area in downtown business district of Armonk, covering approximately 0.5 square mile.

Demography: Hamlet of Armonk- 5900 persons (estimated 1980 population); unincorporated Town of North Castle, 9467 persons (1980 U.S. Census)

Geography: Upland section of the Appalachian Highlands Physiographic Province within the Wampus River Valley; average elevation 380 feet MSL

Type of Facility: Suspected sources of contamination are past and present dry cleaning establishments.

Types of Wastes: Tetrachloroethylene (TTCE or PCE)  
Trichloroethylene (TCE)  
cis-1,2-Dichloroethylene  
1,1,1- Trichloroethane

Affected Media: Groundwater ( Drinking water supply, wells of private establishments.)

**PUBLIC PARTICIPATION ISSUES:**

Of primary importance in performing the RI/FS is to keep all sectors of the community well informed of the investigation results. For this purpose the key community concerns must be identified prior to and during the investigation. The key concerns that have been identified and brought to the attention of NYSDEC and WCDH officials include:

**GROUNDWATER CONTAMINATION:**

Many of the residents of Armonk use private wells for at least some of their water needs. Therefore the potential groundwater contamination and impact on private wells is of major concern in this investigation. An issue related to this potential problem is that of a proposed water line extension from a nearby housing development in the Town of New Castle. The Town of New Castle is willing to sell 500,000 gallons of water per day to the Town of North Castle. The proposed new housing development southwest of the downtown Armonk site (if constructed) would use about 100,000 gallons per day, and IBM would use about 60,000 gallons per day. Therefore, 340,000 gallons per day could be available to downtown Armonk if the water lines were extended. USEPA and NYSDEC Superfund monies may be available to fund the extension because of the groundwater contamination.

**SURFACE-WATER CONTAMINATION:**

It is not known if the Wampus River has been impacted by contamination. If it is found that the Wampus is affected, the potential impact on surface water quality and the environment will be of community

concern.

**PUBLIC HEALTH CONCERNS:**

Although bottled water is being supplied, several Armonk residents and businesses still use private wells for at least some of their water needs. Residents expressed their concern about the possible water contamination and its effects on human health. This a major concern needing to be addressed.

**IMPACTS ON PROPERTY VALUES:**

A primary concern of local officials and residents is the potential impact on property values in the Armonk area. There is a feeling that buyers may be hesitant to purchase local property due to perceived environmental and/or public health impacts to local residents of Armonk.

**PUBLIC PARTICIPATION PLAN:**

The NYSDEC, in close coordination with TAMS Consultants, will have overall responsibility for the public participation activities for the Armonk project. Key participants, in addition to the DEC and TAMS, include the Westchester County Health Department, the media, public officials, and the local community.

The following techniques and activities will be employed to meet the goals of this public participation plan:

- Revision of the Public Participation Plan
- Mailing Lists
- Central Information Contact
- Local Information Centers
- Briefings with Local Officials and Media
- Public Meetings
- Press Releases and Fact Sheets
- Public Comment Period
- Concluding Report.

A description of each above listed activity is as follows:

**1. Revision of Public Participation Plan**

Community concerns and information needs will be monitored throughout the RI/FS process. The public participation plan will be reviewed and revised by NYSDEC as necessary to respond to necessary changes in community attitudes and the remedial program.

**2. Mailing Lists**

A mailing list will be developed and maintained by NYSDEC for the site

including state and local agencies, elected officials, media, and interested citizens. A preliminary list is provided in section four. Those attending public meetings will also be provided with an opportunity to add their names to the mailing list.

### **3. Central Information Contact**

The NYSDEC will designate a Public Participation Coordinator to be responsible for coordinating the flow of information in the community for the site. The coordinator will be identified in press releases, fact sheets, technical summaries, and other materials as the person to contact for additional information.

### **4. Local Information Centers**

A local file of project information will be maintained and regularly updated by NYSDEC at the Westchester County Health Department and the local library. Available information would include the public participation plan, the work plan, remedial investigation report, feasibility study report, fact sheets, press releases, and other relevant information as it becomes available.

### **5. Briefings with Local Officials and Media**

Local officials, agency staff, and media will be briefed by NYSDEC periodically throughout the RI/FS to bring the officials and the press up-to-date on activities at the site. The objective of these briefings will be to provide advance information to key persons who might receive inquiries about site-related activities from the general public.

### **6. Public Meetings**

Three public meetings will be held over the course of the RI/FS project. The purpose of these meetings is to inform citizens of ongoing

activities and to discuss and receive feedback on study results and possible courses of action. Each meeting will be announced in the Westchester Gannett at least two weeks in advance of the scheduled date. Meeting announcements will also be distributed by mail to all local officials and citizens who have expressed an interest in the site. Announcements will emphasize that the purpose of the meeting is to exchange information and comments and respond to the public's questions but not to receive formal testimony. The meetings will be held prior to field investigations, near the completion of the Remedial Investigation, and subsequent to the finalization of the Feasibility Study report. Concerned citizens will be given the opportunity to suggest possible remediation alternatives and to add to the quality of the evaluations of the alternatives.

#### **7. Press Releases and Fact Sheets**

Written information such as fact sheets and press releases is an important way to convey information to the public. Information will be presented in a simple, easy-to-read format using straightforward, non-technical language which is easily understood by all. Fact sheets and press releases will be distributed at all briefings and public meetings and will highlight current facts and issues. All written material will be dated and will include names and numbers of persons to contact for further information.

#### **8. Public Comment Period**

Once the proposed remedial action alternatives have been announced, NYSDEC will organize a public comment period. The public comment period will be announced at least two weeks prior to the opening

date and will again be advertised in local newspapers and direct mailings. The public comment period will last at least 21 days to provide an opportunity for formal comment and testimony on the proposed remedial action alternatives.

#### **9. Concluding Report**

At the conclusion of all RI/FS activities, the NYSDEC may prepare a final report summarizing the project. The report would provide a written record of public involvement and a history of contacts between NYSDEC, WCDH, and local citizens and officials. The report will include a responsiveness summary discussing how public comment was addressed.

**PRELIMINARY MAILING LIST:**

**Federal Officials:**

Honorable Patrick Moynihan  
U.S. Senate Building  
Washington, D.C. 20515

Honorable Alphonse D'Amato  
U.S. Senate Building  
Washington, D.C. 20515

Lillian Johnson  
USEPA  
Region 2 Building 907  
26 Federal Plaza  
New York, NY 10278

James Daloia  
USEPA  
Region 2 Building 209  
Woodbridge Avenue  
Edison, NJ 08837

**U.S. Representative:**

Representative Joseph DiGuardi  
U.S. House of Representatives Building  
Washington, D.C. 20515

**State Officials:**

Mario Cuomo, Governor  
State Capital  
Albany, N.Y. 12233

Honorable Mary Goodhue  
New York State Senate  
Room 803  
Legislative Office Building  
Albany, N.Y. 12248

Honorable Peter Sullivan  
New York State Assembly  
Room 631  
Legislative Office Building  
Albany, N.Y. 12248

William R. Foltin  
Bureau of Eastern Remedial Action  
NYSDEC  
Division of Solid and Hazardous Waste  
50 Wolf Road  
Albany, N.Y. 12233 (518) 457-1708



Scott A. Rodabaugh  
Bureau of Eastern Remedial Action  
NYSDEC  
Division of Solid and Hazardous Waste  
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Bruce Bentley  
Community Affairs  
NYSDEC  
Room 507  
50 Wolf Road  
Albany, N.Y. 12233 (518) 457-0849

Ram Pergaddia  
NYSDEC Region 3  
21 S. Putt Corners Road  
New Paltz, N.Y. 12561 (914) 255-5453

James Hardy  
NYSDEC Region 3  
21 S. Putt Corners Road  
New Paltz, N.Y. 12561 (914) 255-5453

Ellen Muller  
Citizen Participation Specialist  
NYSDEC Region 3  
21 S. Putt Corners Road  
New Paltz, N.Y. 12561 (914) 255-5453

Ronald Tramontano  
Bureau of Toxic Substances  
New York State Department of Health  
Tower Building-Room 359  
Albany, N.Y. 12237 (518) 473-8427

**Town and County Officials:**

John Lombardi, Town Supervisor (1)  
Town of North Castle  
15 Bedford Road-Town Hall  
Armonk, N.Y. 10504 (914) 949-2799

David Crosby  
Environmental Health Risk Control (1)  
Westchester County Dept. of Health  
112 East Post Road  
White Plains, N.Y. 10601 (914) 285-5053

Theodore A. Merkin, P.E. (1)  
Town Engineer  
Building & Engineering  
17 Bedford Road  
Armonk, N.Y. 10504 (914) 273-8625

*Form - 3 copies*  
*Town Clerk*  
*Town Library*

John Muenzinger  
Westchester County EMC  
427 Michaelian Office Building  
White Plains, N.Y. 10601

Elizabeth Sluder  
North Castle Conservation Bd.  
9 Half Mile Road  
Armonk, N.Y. 10504

**Interested Parties:**

Mr. Michael O'Hara  
TAMS Consultants-Project Leader  
655 Third Avenue  
New York, N.Y. 10017

Elizabeth Sanford  
TAMS Consultants-Community Relations Coordinator  
655 Third Avenue  
New York, N.Y. 10017

Patrick Aurrichio  
IBM RECD  
208 Harbor Drive  
Building One PO Box 10501  
Stanford, Connecticut 06904-2501

Health Cliff Antiques  
404 Main St.  
Armonk, N.Y. 10504

Nails Etc.  
400 Main St.  
Armonk, N.Y. 10504

Mr. John G. Moore  
402 Main St.  
Armonk, N.Y. 10504

Mr. Gene Matusow  
402 Main St.  
Armonk, N.Y. 10504

Sheep Shack  
396 Main St.  
Armonk, N.Y. 10504

Attn: Mr. Louis Tartaglia  
Country Cleaners  
41 Maple Ave.  
Armonk, N.Y. 10504

Attn: Susan Cordillo  
Stars Spangle  
41 Maple Ave.  
Armonk, N.Y. 10504

Attn: Susy Carlucci  
Design Center  
42 C Maple Ave.  
Armonk, N.Y. 10504

Attn: Sue Christanson  
New Era Hair Design  
42 B Maple Ave.  
Armonk, N.Y. 10504

Resident  
42 A Maple Ave.  
Armonk, N.Y. 10504

Westchester Design House  
37 Maple Ave.  
Armonk, N.Y. 10504

Excell Limousine Service  
37 Maple Ave.  
Armonk, N.Y. 10504

Nick Trertola  
11 Maple Ave.  
Armonk, N.Y. 10504

Resident  
Apt. A, Maple Court Apartments  
Maple Ave.  
Armonk, N.Y. 10504

Resident  
Apt. B, Maple Court Apartments  
Maple Ave.  
Armonk, N.Y. 10504

Resident  
Apt. C, Maple Court Apartments  
Maple Ave.  
Armonk, N.Y. 10504

Resident  
Apt. D, Maple Court Apartments  
Maple Ave.  
Armonk, N.Y. 10504

Attn: John Valantini  
Dell  
420 Maple Ave.  
Armonk, N.Y. 10504

Attn: Alexander Benedict  
Flower Shop  
418 Maple Ave.  
Armonk, N.Y. 10504

Attn: Emanuele Drago  
Barber Shop  
416 Maple Ave.  
Armonk, N.Y. 10504

Attn: Ms. Donsavage  
Main St. Limited  
414 Maple Ave.  
Armonk, N.Y. 10504

Peter Trertola  
5 Maple Ave.  
Armonk, N.Y. 10504

Attn: Mr. Dean  
North Castle Reality  
428 Main St.  
Armonk, N.Y. 10504

Armonk Insurance Co.  
428 Main St.  
Armonk, N.Y. 10504

MacLeish TV  
428 Main St.  
Armonk, N.Y. 10504

SONY Services  
428 Main St.  
Armonk, N.Y. 10504

Alvain Travel Services  
428 Main St.  
Armonk, N.Y. 10504

Val Type  
428 Main St.  
Armonk, N.Y. 10504

Attn: Father McDonald  
St Stephen's Church  
50 Bedford Road  
Armonk, N.Y. 10504

Attn. Herb Sherry- Building Manager  
Walter Karl Co.  
135 Bedford Road  
Armonk, N.Y. 10504

Attn: John Barous  
Country Bike Center  
144 Bedford Road  
Armonk, N.Y. 10504

Travel Agency  
144 Bedford Road  
Armonk, N.Y. 10504

North Castle Press  
2 McDonald Ave.  
Armonk, N.Y. 10504

Attn: Dorthey Perkins  
The Knitting Needle  
2A McDonald Ave.  
Armonk, N.Y. 10504

Attn: Roger Ensign, Superintendent  
H.C. Crittenden School  
10 McDonald Ave.  
Armonk, N.Y. 10504

Vannier Realtor  
12 Maple Ave.  
Armonk, N.Y. 10504

Torlish Drilling  
45 Maple Ave.  
Armonk, N.Y. 10504

Armonk Garage, Texaco Station  
360 Main St.  
Armonk, N.Y. 10504

Resident  
44 Bedford Road  
Armonk, N.Y. 10504

John DiGiacinto  
PO Box E  
Armonk, N.Y. 10504

Attn: Post Master Bill Gutelius  
US Post Office  
Armonk, N.Y. 10504

Attn: Lynn Hamlin  
Post Card Cafe  
409 Main St.  
Armonk, N.Y. 10504

Attn: John Recchia  
Armonk Seafood  
Armonk, N.Y. 10504

Attn: Mary Lou Smith  
Armonk Flower Shop  
Armonk, N.Y. 10504

John McDonald  
12 Bedford Road  
Armonk, N.Y. 10504

John and Mark Ponaris  
Majapon Reality  
White Plains, N.Y. 10601

Attn: Greg Clemento, Manager  
Alicia's Restaurant  
386 Main St.  
Armonk, N.Y. 10504

Vander Meir Chocolatier Etc.  
384 Main St.  
Armonk, N.Y. 10504

Ninas Pantry  
382 Main St.  
Armonk, N.Y. 10504

Jim Troetti  
Cap's Restaurant  
9 Kent Place  
Armonk, N.Y. 10504

Attn: Steve Torborg, Manager  
Gun Shop  
29 Maple Ave.  
Armonk, N.Y. 10504

Attn. Pam Shimp, Owner  
Brown Bag  
37 Maple Ave.  
Armonk, N.Y. 10504

Attn: Chuck Mutey  
Houlihan and Lawrence Inc.  
28 Maple Ave.  
Armonk, N.Y. 10504

Armonk Fire Department  
40 Maple Road  
Armonk, N.Y. 10504

Holmes and Kennedy  
101 King St.  
Chappaqua, N.Y. 10514

Albert Vickers  
49 Creemer Road  
Armonk, N.Y. 10504

Newspapers:

Westchester Gannett  
Gannett Drive  
White Plains, N.Y. 10604

North Castle News  
PO Box 100  
Heritage Square  
Armonk, N.Y. 10504

Dan Hecht  
Trintext  
445 Hamilton Avenue  
White Plains, N.Y. 10601

Radio:

WZFM  
444 Bedford Road  
Pleasantville, N.Y. 10570

WFAS  
Box 555  
White Plains, N.Y. 10602

WHUD  
PO Box 188  
Radio Terrace  
Peekskill, N.Y. 10566

Attn. Pam Shimp, Owner  
Brown Bag  
37 Maple Ave.  
Armonk, N.Y. 10504

Attn: Chuck Mutey  
Houlihan and Lawrence Inc.  
28 Maple Ave.  
Armonk, N.Y. 10504

Armonk Fire Department  
40 Maple Road  
Armonk, N.Y. 10504

Holmes and Kennedy  
101 King St.  
Chappaqua, N.Y. 10514

Albert Vickers  
49 Creemer Road  
Armonk, N.Y. 10504

Mr. and Mrs. Thomas Putalik  
3 Laurel Hill Place  
Armonk, N.Y. 10504

Anthony Pajiamarczuk  
21 Glendale Ave.  
Armonk, N.Y. 10504

Fred Cohen  
57 Round Hill Road  
Armonk, N.Y. 10504

Susan Gallion  
427 MOB  
White Plains, N.Y. 10601

Diane Bastor  
RD 4- Jackson Road  
Bedford, N.Y. 10506

Carol Mae Matzel  
7 Alpine Drive  
Armonk, N.Y. 10504

James E. Koegel  
92 Whipoorwill Rd.  
Armonk, N.Y. 10504

Mr. and Mrs. Herridge  
18 Orchard Drive  
Armonk, N.Y. 10504



Mr. and Mrs. DeLago  
137 King Street  
Armonk, N.Y. 10504

John A. Van Buren  
9 Alpine Drive  
Armonk, N.Y. 10504

Charles Shapiro  
41 Banksville Rd.  
Armonk, N.Y. 10504

Dr. Jerome Klinger  
11 Shippen Road  
Armonk, N.Y. 10504

Mary Padillo  
150 Bedford Road  
Armonk, N.Y. 10504

Spencer D. Wallin  
31 Whippoorwill Rd. E.  
Armonk, N.Y. 10504

John Stamatou  
27 Annadale Street  
Armonk, N.Y. 10504

George Trovato  
8 Byram Brook Place  
Armonk, N.Y. 10504

Al Saferstein  
26 Meadow Hill Place  
Armonk, N.Y. 10504

**Newspapers:**

Westchester Gannett  
Gannett Drive  
White Plains, N.Y. 10604

North Castle News  
PO Box 100  
Heritage Square  
Armonk, N.Y. 10504

Dan Hecht  
Trintext  
445 Hamilton Avenue  
White Plains, N.Y. 10601

**Radio:**

WZFM  
444 Bedford Road  
Pleasantville, N.Y. 10570

WFAS  
Box 555  
White Plains, N.Y. 10602

WHUD  
PO Box 188  
Radio Terrace  
Peekskill, N.Y. 10566

(5) R&R International.- R&R will provide field drilling services, including boring and well installation.

(6) Hager-Richter Geoscience, Inc. Hager-Richter will perform geophysical surveys.

The RI/FS project will last from 13 to 18 months after the notice to proceed, which was given on May 21, 1987. The remedial investigation will be conducted to further define the nature, source(s), and extent of contamination and the need for long-term remedial actions at the site and its environs. It will involve review of the available literature and information, gathering of information from citizens regarding history of contamination, historical drainage patterns, actions of potential responsible parties, etc., development of necessary work plans and health and safety plans, field investigations, laboratory analysis, compilation and assessment of data and a health risk assessment. A Remedial Investigation Report will be prepared to present the results of the work. All told, the RI portion of this contract is scheduled to last about one year, with approximately three (3) to four (4) months of field investigations.

The feasibility study will be performed to develop and evaluate a long-term, cost effective and environmentally sound comprehensive remedial action for the site. The feasibility study will describe the goals and objectives of remedial action necessary as indicated by the remedial investigation. A set of viable remedial technologies will be developed and an initial screening to eliminate inappropriate alternatives will be performed for the selected alternative. A separate report will be

presented which outlines the results of the study and will include conceptual design of the recommended remedial alternative. It is estimated that the feasibility study will take seven (7) to nine (9) months to complete, and will start approximately one-half year into the project.

including state and local agencies, elected officials, media, and interested citizens. A preliminary list is provided in section four. Those attending public meetings will also be provided with an opportunity to add their names to the mailing list.

### **3. Central Information Contact**

The NYSDEC will designate a Public Participation Coordinator to be responsible for coordinating the flow of information in the community for the site. The coordinator will be identified in press releases, fact sheets, technical summaries, and other materials as the person to contact for additional information.

### **4. Local Information Centers**

A local file of project information will be maintained and regularly updated by NYSDEC at the Westchester County Health Department and the North Castle Public Library. Available information would include the public participation plan, the work plan, remedial investigation report, feasibility study report, fact sheets, press releases, and other relevant information as it becomes available.

### **5. Briefings with Local Officials and Media**

Local officials, agency staff, and media will be briefed by NYSDEC periodically throughout the RI/FS to bring the officials and the press up-to-date on activities at the site. The objective of these briefings will be to provide advance information to key persons who might receive inquiries about site-related activities from the general public.

### **6. Public Meetings**

Three public meetings will be held over the course of the RI/FS project. The purpose of these meetings is to inform citizens of ongoing