



**Public Meeting-
Invitation**

**Thursday
July 20, 2000
7:00 PM**

**Babylon Public
Library
24 South Carl
Avenue
Babylon, NY**

.....

NYSDEC will hold a public information meeting to discuss the proposed remedial action for the Eugenes Dry Cleaners Site. Representatives from NYSDEC and the New York State Department of Health will give brief presentations, followed by a question and answer session and your opportunity to comment on the proposed cleanup action.

.....

**Public Comment
Period: June 27, 2000
through
July 27, 2000**

7

FACT SHEET

Eugenes Dry cleaners

East Main St. Babylon, NY

June 23, 2000

NYSDEC, Region 1, Suffolk County

Remedial Investigation for the Eugenes Dry Cleaners Site

Site No. 152157

* * *

Public Meeting, Comment Period Announced

* * *

The New York State Department of Environmental Conservation (NYSDEC), in cooperation with the New York State Department of Health (NYSDOH), has performed a Remedial Investigation (RI) at the Eugenes Dry Cleaners Site ("EDC Site") in the Village of Babylon in the Town of Babylon, Suffolk County. The EDC facility was an active dry cleaners up until 1999 (See enclosed Site location map). In 1994, the Suffolk County Department of Health Services (SCDHS) inspected the facility and found high concentrations of tetrachloroethylene (also known as perchloroethylene or PCE) deposited in a sump located in the basement of the facility. The concentrations of PCE were high enough to classify the EDC facility as a hazardous waste site.

Hazardous waste (PCE) which was disposed of in the basement of EDC facility contaminated soil and groundwater. NYSDEC has designated the EDC Site as a Class 2 site. A Class 2 site is a site which poses a significant threat to public health or the environment and action is required.

The NYSDEC utilizing an Investigative Services Contract (ISC) investigated the Site. Soil and groundwater samples were retrieved and analyzed. The investigative results confirmed that PCE contamination was present. PCE contamination was concentrated in the facility's basement sump. The NYSDEC decided to perform a sump clean out Interim Remedial Measure (IRM). The IRM was performed in October 1998. The NYSDEC performed follow up groundwater sampling to determine if there was significant improvement. Follow up sampling results indicated that there was significant improvement in the groundwater.

The NYSDEC proposes that 'no further action' be taken at this site other than groundwater monitoring for a period of time to insure that no additional action will be required. These remedial actions are described in the site's "Proposed Remedial Action Plan" (PRAP). The PRAP provides additional information regarding remediating this site.

The full PRAP is available for your review at the document repositories listed below.

Your Opportunities to Be Informed and Involved: Release of the PRAP summarizes the process to formally approve the remedial measures taken at the EDC Site. *Your comments and input about the proposed remedy are important and encouraged.*

Your oral and written comments about the PRAP are welcome at the *public meeting* and during the *public comment period* (see sidebar at left). Written comments also may be sent until the end of the comment period by addressing them to:

Joseph I. Peck, Project Manager
NYSDEC Division of Environmental Remediation
50 Wolf Road, Albany, NY 12233-7010

Operational/Disposal History

The Site is currently owned by Ms. Maria O'Shea Manning who resides in Louisville, Tennessee. The business was formerly owned and operated by Eugene McCusker who reputedly resides in Vero Beach, Florida. Mr. Donald Gottwald has most recently operated the dry cleaning business. It is believed that at some time during the past dry cleaning operations, PCE was spilled or leaked into the basement sump.

Remedial History

The SCDHS first discovered evidence of hazardous waste disposal in the form of PCE in 1994 when they performed an inspection of the facility and retrieved soil samples from the basement. Their analytical results indicated that PCE was present in the basement sump at a concentration of 12,000 ppm. The first of three fuel oil spills was reported in 1993. Fuel oil cleanup was performed at the time that the spills occurred.

Site Contamination

To evaluate the contamination present at the site and to evaluate alternatives to address the significant threat to human health and the environment posed by the presence of PCE, the NYSDEC has recently conducted a RI at the EDC Site

Remedial Investigation

The purpose of the RI was to define the nature and extent of any contamination resulting from previous activities at the site.

The RI was conducted between July 1998 and May 2000. A report entitled "Eugenes Dry Cleaner's Focused Remedial Investigation" dated February 2000 has been prepared which describes the field activities and findings of the RI in detail.

The RI included the following activities:

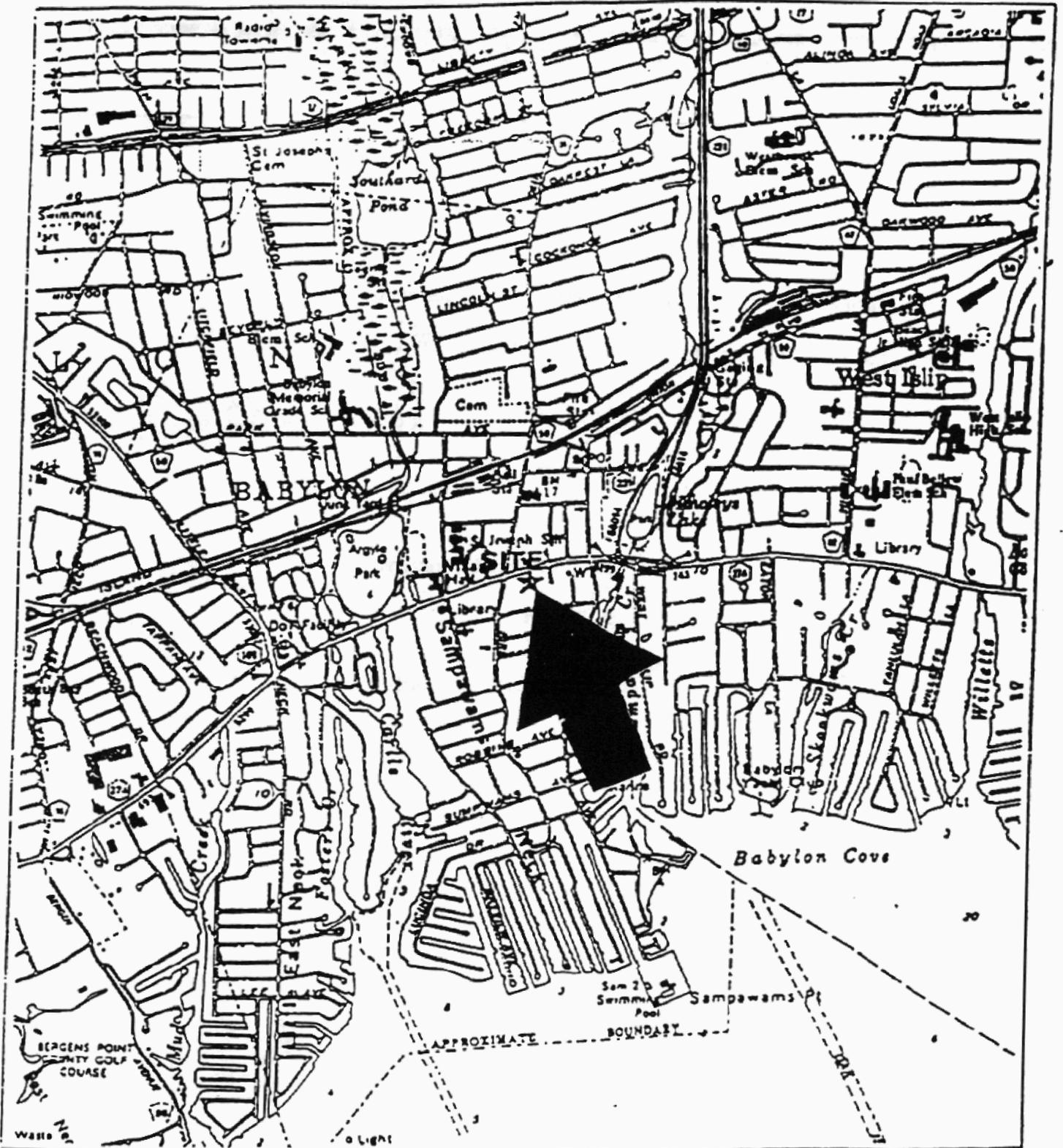
- Installation of monitoring wells using a geoprobe method for sampling and analysis of groundwater
- Survey of the site
- Soil borings in the basement of the building

Geoprobe is a direct push method of obtaining groundwater samples from varying depths at a given location, which may or may not result in the installation of a permanent monitoring well at that location.

To determine which media (soil, groundwater, etc.) contain contamination at levels of concern, the RI analytical data was compared to environmental Standards, Criteria, and Guidance values (SCGs). Groundwater,

drinking water and surface water SCGs identified for the EDC Site are based on NYSDEC Ambient Water Quality Standards and Guidance Values and Part V of NYS Sanitary Code. For soils, NYSDEC TAGM 4046 provides soil cleanup guidelines for the protection of groundwater, background conditions, and health-based exposure scenarios. In addition, for soils, site specific background concentrations levels can be considered for certain classes of contamination.

Based on the RI results, in comparison to the SCGs and potential public health and environmental exposure routes, certain areas and media of the site required remediation. Those media were remediated as part of the sump cleanout IRM.



Site Location Map

152157 Eugene's Dry Cleaners

NYSOT Planimetric Quadrangle(s):



0 500 1000 1500 2000



FEET

Scale 1:24,000

REMEDIAL INVESTIGATION

Document Repositories. Two locations provide access to information about the site:

NYSDEC Reg. 1
SUNY Campus, Loop Rd. - Building 40
Stony Brook, NY
(631) 444-0240
Hours: M - F 8:30 am - 4:45 PM

Babylon Public Library
24 South Carl Ave.
Babylon, NY 11702
(631) 669-1624
Hours: M - T 9:30 AM - 9:00 PM
F - S 9:30 AM - 5:00 PM

For More Information About:

The Site Investigation:

Joseph I. Peck,
project manager
NYSDEC
50 Wolf Road Rm 242
Albany, NY 12233-7010
(518) 457-7924

Health Related Concerns:

Jana Whalen
NYSDOH
547 River Street
Troy, NY 12180
1(800)458-1158 ext. 402 or (518)402-7880