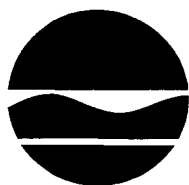


NEW YORK STATE
DEPARTMENT OF



ENVIRONMENTAL
CONSERVATION

**Notice
for a Public Meeting**

**December 12, 2002
7:00 p.m.
at the
Park Avenue
School Auditorium
100 Park Avenue
Westbury, NY 11590**

Directions

Take the Northern State Parkway
to Exit 34-Brush Hollow Road;
turn left onto Brush Hollow Road;
turn left onto Prospect Avenue;
turn left at the second light onto
Urban Avenue; continue to the
Park Avenue School

For More Information:

Jeffrey L. Dyber, P.E.
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NYSDEC Central Office
625 Broadway
Albany, NY 12233-7015
(518) 402-9621

Jacqueline Nealon
Public Health Specialist
NYSDOH
547 River Street
Troy, NY 12180
(518) 402-7880 or
(800) 458-1158 Ext. 27880

#16

**UTILITY MANUFACTURING/WONDER
KING SITE
Town of NORTH HEMPSTEAD
Site Number 1-30-043H
Operable Unit 1 - On-site Contamination**

Fact Sheet - November 2002

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), is proposing a final remedy for on-site contamination (operable unit 1) at the Utility Manufacturing/Wonder King ("Utility") site. The proposed remedy is no further action with continued operation of the air sparge/soil vapor extraction (AS/SVE) system. An interim remedial measure (IRM) carried out at the site, in which an AS/SVE system is treating contaminated groundwater, is adequately remediating on-site contamination.

This Proposed Remedial Action Plan (PRAP) identifies the proposed action and discusses the rationale for this proposal. The PRAP is a summary of the information that can be found in greater detail in the remedial investigation (RI) reports. The details of the RI and NYSDEC's PRAP will be formally presented at a public meeting held on December 12, 2002 at the Park Avenue School, Westbury N.Y. at 7:00 p.m. At the public meeting, representatives from NYSDEC and NYSDOH will discuss details of the investigation and the PRAP.

Utility Manufacturing is an active facility that blends and repackages materials. The company has operated since 1976 and uses over 20,000 pounds of tetrachloroethene (PCE) per year. In 1988, several dry wells and cesspools were sampled at the Utility site by Utility Manufacturing's consultant. Sampling results indicated that these drainage structures were contaminated with PCE and other volatile organic compounds (VOCs). In 1989, Utility Manufacturing pumped out and power washed the drainage structures. The remediation was overseen by the Nassau County Department of Health (NCDOH). Endpoint sampling results met cleanup objectives. In 1989, the facility was connected to the municipal sewer. In 1996, the NYSDEC's consultant issued a preliminary site assessment (PSA) for several properties in the New Cassel Industrial Area (NCIA). Groundwater sampling results from the PSA showed PCE concentrations downgradient of the Utility site significantly greater than upgradient concentrations. The site was added to the Registry of Inactive Hazardous Waste Disposal Sites as a Class 2 site in 1996. A Class 2 site is a site where hazardous waste presents a significant threat to the public health or the environment and action is required.

An RI was conducted by Utility Manufacturing from 1997-2000 with oversight from the NYSDEC. The purpose of the RI was to define the nature and extent of contamination and the risks that it may pose to human health and the environment. Although the RI adequately characterized the nature and extent of the on-site contamination, Utility Manufacturing refused to adequately investigate the extent of groundwater contamination located downgradient of the site.

The RI revealed the presence of contaminated groundwater beneath the site. PCE was detected in on-site groundwater at 846 parts-per-billion (ppb), exceeding the New York State groundwater standard of 5 ppb. Maximum total VOC concentrations were 1,019 ppb. PCE was detected at a maximum level 0.0822 parts-per-million (ppm) in on-site soils, below the NYSDEC guidance value of 1.4 ppm. The presence of PCE in soil above the water table is evidence of past disposal because PCE is not naturally occurring. Two semivolatile organic compounds (SVOCs), benzo(a)anthracene and benzo(a)pyrene, were detected in on-site soils in concentrations exceeding guidance values. However, neither of these compounds was detected in the groundwater.

An IRM was installed in November 2001 to address the VOC contamination in the on-site groundwater. The IRM consists of an air sparge/soil vapor extraction (AS/SVE) system, which is a combination of two technologies. AS injects air into the groundwater below the contaminated zone. As the air rises through the contaminated groundwater and disperses, VOCs in the groundwater mix with the air and rise to the surface. SVE applies a vacuum to the soil zone above the water table to capture the air and VOC mixture. The air-vapor mixture is passed through carbon to remove VOCs prior to discharge of the air to the atmosphere. To date, the IRM has reduced total VOC levels in groundwater from 1,019 ppb to 48 ppb. These results indicate that the system is remediating the groundwater contamination at the site, and that the system will eventually reduce VOC levels in the groundwater to less than 5 ppb.

Based on the results of the investigations and the IRM that has been performed at this site, the NYSDEC is proposing No Further Action with continued operation of the AS/SVE system as the preferred remedial alternative for the site.

This PRAP is issued by the NYSDEC as an integral component of the citizen participation plan responsibilities provided by the New York State Environmental Conservation Law (ECL), 6NYCRR Part 375.

NYSDEC will select the final remedy after careful consideration of all comments submitted during the public comment period, which has been set from November 27, 2002 to December 27, 2002. The final remedy will be documented in a Record of Decision (ROD). A responsiveness summary will be prepared to address public comments and will be included in the ROD.

Document Repositories: The public is encouraged to review the documents related to the site which are available for public review at the following locations:

Mr. Jeffrey Dyber Project Manager, NYSDEC 625 Broadway, 11 th Floor Albany, NY 12233-7015 (518) 402-9621 M-F 8:30 am to 4:45 pm	NYSDEC- Region 1 SUNY Campus Loop Road, Bldg. 40 Stony Brook, NY 11790-2356 Attn: Mr. Mark Lowery 631-444-0350 M-F 8:30 am to 4:45 pm	New Cassel/Westbury Youth Services Project 817 Prospect Ave. New Cassel Open: M-F 10:30 am - 10 pm Phone : (516) 333-9224
New Cassel Environmental Justice Project 847 Prospect Ave. New Cassel Open: M-F 10:30 am- 6 pm Phone: (516) 876-9526	Town of North Hempstead Town Clerk 200 Plandome Road, Manahasset Open: M-F, 9 a.m. - 5 p.m. Phone: (516) 627-0590	Westbury Memorial Public Library Reference Section 445 Jefferson St., Westbury Open: M-F 9:30 am - 9 pm Sat: 9:30 am - 5:30 pm Sun: 1 - 5 pm Phone (516) 333-0176

Submit Written Comments: Public input is important to this project. Send written comments to:

**Mr. Jeffrey Dyber
Project Manager
NYSDEC
625 Broadway, 11th Floor
Albany, NY 12233-7015**

Public comment period on the PRAP is from November 27, 2002 to December 27, 2002.