



## HAVERTOWN PCP SUPERFUND SITE NEXT PHASE OF CLEANUP TO BEGIN

HAVERFORD TOWNSHIP, DELAWARE COUNTY, PA

SPRING 2009

### INTRODUCTION

The EPA is about to start the next phase of cleanup work on two separate areas of the Havertown PCP Superfund site. The work should be completed by the end of the construction season.

The two separate areas are known as the **Source Area**, which is the major source of the groundwater contamination, located at the former site of the National Wood Preservers. The site is along Eagle Road across from the old Philadelphia Chewing Gum factory. The other area is known as the **Recreational Open Space (ROS)**, owned by the township and located behind Rittenhouse Circle and adjacent to Washington Avenue. It is not currently used as a recreational area.

### NEXT PHASE OF CLEANUP

In the **Source Area**, the cleanup work includes the following steps:

- Install an additional deep extraction well which will withdraw contaminated groundwater from deep below the ground surface for treatment.
- Inject an aqueous, or water-based, solution into the deep contaminated aquifer to aid in drawing the groundwater to the surface for treatment.

In the **Recreational Open Space**, the cleanup work includes:

- Excavate soil in a 50-by-50-foot area in the ROS, and in a narrow zone along a nearby abandoned sewer line. This is necessary because the sewer line had been transporting contaminated groundwater down to the ROS.

- Backfill both excavated areas with clean soil and revegetate them.
- Remove a portion of the sewer that is not sealed with grout.
- Install new monitoring wells and three new extraction wells that will withdraw shallow groundwater and pump it through an underground pipe back to the treatment plant.
- Conduct ecological sampling to demonstrate habitat and fish recovery.

The EPA will also establish institutional controls site-wide, in the Source Area and ROS, to ensure the environmental cleanup is not compromised.

### WHAT TO EXPECT

- Heavy construction equipment being used for both construction and excavation.
- All work should take place during regular business hours, and traffic and/or noise may increase near the work areas.
- Only a few homes, those that border the site, will be directly affected. Those residents will be contacted individually.

### Public Availability Session

EPA officials will be on hand to answer the public's questions and comments.

**Monday, April 20, 7-9 p.m.**

**Commissioner's Meeting Room**

**Quatrani Bldg. (behind township bldg.)**

**2325 Darby Road, Havertown**

**For directions: 610-446-1000**

## SITE BACKGROUND

The Havertown PCP site, about 10 miles west of Philadelphia, covers roughly 12 to 15 acres with no distinct boundaries. It is surrounded by a mix of businesses, industries, parks, schools and homes.

From 1947 to 1963, the site was used by National Wood Preservers to treat wood products. The company allegedly disposed of diesel-type oil and pentachlorophenol, a wood preservative, in a well. The liquid wastes leached into nearby Naylor's Run, a small stream that flows through a residential area into the Delaware River. Liquid wastes were also spilled contaminating soil and groundwater in the area.

The EPA first became involved with the Havertown PCP site in 1976 and has completed a number of cleanup measures to protect the surrounding community and environment.

Some of those measures included:

- Installation of an oil-water separator to reduce oil in the storm sewer that was discharging to Naylor's Run.

- Removal of on-site drums and hazardous waste.
- Installation in 1991 of an on-site pump-and-treat system to address groundwater in the shallow aquifer. The system was recently upgraded to increase its capacity.

## FOR MORE INFORMATION

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### Visit the Internet:

<http://www.epa.gov/reg3hwmd/super/sites/PAD002338010/>

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EPA Update for the Havertown PCP Superfund Site

