



U.S. Environmental Protection Agency Region 3

Havertown PCP Superfund Site

Havertown Township, Delaware County, Pennsylvania

August 2007

EPA Recommends Proposed Remedy

The U.S. Environmental Protection Agency (EPA) continues to clean up contamination at the Havertown PCP Superfund Site (the "Site"), which is located in Havertown Township, Delaware County, Pennsylvania. EPA has developed a Proposed Remedial Action Plan (Proposed Plan) for the third and final Operable Unit (OU) for the Site. OU3 has been divided into two separate units, OU3A and OU3B. OU3A addresses the deep groundwater in the source area and OU3B addresses the contaminated soil and groundwater in the Recreational and Open Space (ROS) area, which is located behind Rittenhouse Circle and adjacent to Washington Avenue in Havertown.

The Proposed Plan identifies EPA's preferred alternative for cleaning up the contamination of OU3, and explains the rationale for this preference. In addition, the Proposed Plan includes summaries of other cleanup alternatives evaluated for use at the Site.



Public Meeting

Date:

Tuesday, September 11, 2007

Time:

7:00 – 9:00 p.m.

Place:

**Quatrani Building
(behind Haverford Twp. Bldg.)
2325 Darby Road
Havertown, PA 19083**

Proposed Plan Overview

EPA's preferred cleanup remedy for OU3A – deep groundwater in the source area – is **Alternative 3A**. This cleanup alternative (remedy) includes:

- Groundwater containment:
 - Installing an additional recovery well to enhance performance of the current groundwater remediation system;
 - Upgrading/retrofitting the existing groundwater remediation plant to increase its treatment capacity.
- In-situ chemical enhanced flushing:
 - Injecting an aqueous solution into a zone with contaminated soil and groundwater;
 - Extracting groundwater and injected fluids downgradient of the injection point;
 - Treating the extracted water above-ground;
 - Discharging or re-injecting the treated water.



EPA's preferred cleanup remedy for OU3B – the ROS area – is **Alternative 4B**. This cleanup remedy includes:

- Excavating an area about 50 ft. by 50 ft. in the ROS area, and a narrow zone along the abandoned sewer line (about 200 ft. long by 20 ft. wide);
- Removing the portion of the abandoned sewer that is not sealed with grout;
- Backfilling the excavated area with clean soil and re-vegetating it;
- Installing three extraction wells, which will extract contaminated groundwater and transport it to the current groundwater remediation facility;
- Establishing institutional controls to ensure that the engineered remedy will not be compromised.

The final remedy for cleaning up OU3 at the Site will be selected after the 30-day Public Comment Period. The public is encouraged to review and comment on all of the alternatives presented in the Proposed Plan. EPA will hold a Public Meeting to explain the Proposed Plan and the preferred remedy. Oral and written comments will be accepted at the meeting. Comments may also be submitted by e-mail or regular mail, postmarked by midnight on September 21, 2007.



For Additional Information

For additional information about the Havertown PCP Superfund Site, the Public Meeting or the Public Comment Period, please contact an EPA representative:

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Site History

The Site is located approximately 10 miles west of Philadelphia and is surrounded by a mixture of commercial establishments, industries, parks, schools, and private residences. The Site covers approximately 12 to 15 acres with no distinct boundaries. It is roughly bordered by Lawrence Road and Rittenhouse Circle to the south, the former Penn Central Railroad tracks to the north, the fence line of the Continental Motors property to the west, and Naylor's Run to the east.

The Site was occupied by National Wood Preservers (NWP) in 1947. Treatment of wood products was the main practice. During the period from 1947 to 1963, NWP allegedly disposed of waste materials, such as diesel-type oil and pentachlorophenol (PCP) in a well. The exact location of the well has not been identified.

The Proposed Plan discussed above is for the final OU for the Site. The Site was divided into three OUs. OU1 included the installation of an oil-water separator as an interim remedy. The separator was installed in 1991 to reduce the oil in the storm sewer discharging to Naylor's Run. Removal and disposal of the on-site containerized wastes at the NWP Site was also performed. OU2 included the implementation of an on-site pump and treat system, together with a groundwater collection trench and recovery wells. This was an interim remedy to address the shallow groundwater aquifer in the source area of the Site. In addition, during the 1992 investigation, soil at the NWP facility was found to be contaminated with arsenic and dioxins. Accordingly, EPA implemented a "Removal Action" in 1998. The waste soils from the NWP facility were capped in place.



U.S. Environmental Protection Agency Region 3
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Your Role in the Process

Community involvement is critical to EPA's decision-making process. EPA encourages the public to review and comment on its proposal. This fact sheet provides an overview of the Proposed Plan. If you would like to review the full Proposed Plan and other site-related documents, they are available on the internet: www.epa.gov/arweb.



To find the Site documents, select 'PA' for State and 'Havertown PCP' for Site Name. Click on 'Search' and then 'Search Results.' The Proposed Plan is listed near the end.

Public Comment Period

The 30-day Public Comment Period extends from August 22, 2007 through midnight, September 21, 2007.



Please send written comments to:

**U.S. EPA Region 3
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Attn: Jill Lowe (3HS21)**

You may also send comments via email to:

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