



KIMBERTON SUPERFUND SITE COMMUNITY UPDATE

KIMBERTON, CHESTER COUNTY, PENNSYLVANIA

MARCH 2014

EPA IS CONDUCTING A FIVE-YEAR REVIEW FOR THE SITE

The United States Environmental Protection Agency (EPA), Region 3, is conducting the fifth Five-Year Review of the remedy implemented at the Kimberton Superfund Site located in Kimberton, Chester County, Pennsylvania. The review consists of an evaluation of relevant documents, a physical inspection of the site, and a search to determine if any new regulations are applicable since the construction and cleanup were finalized. This review seeks to assess the protectiveness of the remedy and progress being made towards achieving cleanup objectives. The completed five-year review report will be available for public review by the end of September 2014 at the location listed below or on-line at:

<http://www.epa.gov/reg3hwmd/npl/PAD980691703.htm>

SITE UPDATE

The Kimberton Superfund Site is currently in the long-term remediation phase to address contaminated groundwater. This contamination was the result of industrial residue disposal in several on-site lagoons from 1947-1959. A groundwater extraction and treatment has been in place and operating since 1993 to remediate the groundwater plume contaminated with the volatile organic compound (VOC) trichloroethene (TCE) and its breakdown compounds. The map on Page 3 shows the maximum extent of groundwater contamination as of 2012.

Currently, the responsible parties for the Site are maintaining the groundwater extraction and treatment system. In addition, all of the issues and recommendations from the last five-year review in 2009 have been addressed. This included a residential vapor intrusion evaluation which resulted in the installation of mitigation systems in two properties. In addition, testing for the contaminant 1,4-dioxane (a historic solvent stabilizer) was also conducted; the testing did not identify any 1,4-dioxane above EPA's screening level.

ABOUT THE FIVE-YEAR REVIEW

What is an EPA Five-Year Review?

EPA inspects Superfund sites every five years to ensure that cleanups conducted remain fully protective of human health and the environment. These regular reviews, which are required by federal law when contaminants remain at a site, include:

- Inspection of the site and cleanup technologies,
- Review of monitoring and operations data, and maintenance records and
- Determination if any new regulatory requirements have been established since EPA's original cleanup decision was finalized.



ABOUT THE FIVE-YEAR REVIEW

How You Can Participate

EPA will be providing an opportunity for the affected community to participate in interviews we will schedule this spring as part of the five-year review process. If you are interested in participating in these interviews, please contact Vance Evans at 215-814-5526, 800-553-2509, evans.vance@epa.gov or fill out the form below and mail to Vance's address on page three.

Where You Can Get More Information

There are several ways to review information on this site. The Administrative Record (AR), which includes EPA decision documents used for selecting the cleanup remedy, is available for public review at www.epa.gov/arweb. You may also review the AR and other site information at the following locations:

East Pikeland Township Building

1158 Rapps Dam Road
Phoenixville, PA 19460
Phone: (610) 933-1770

EPA Region 3 Public Reading Room

Attn: Paul Van Reed (3HS42)
1650 Arch Street, 6th floor
Philadelphia, PA 19103
Phone: (215) 814-3157 (Call to make an appointment)

Yes, I am interested in being interviewed as part of the Five-year Review

Name _____
Address _____

Phone Number h) _____
w) _____
c) _____

Mail To:
Vance Evans(3HS52)
U.S. EPA Region 3
1650 Arch Street
Philadelphia, PA 19103

Email _____

Location: Home Work/School Other
During: Morning Afternoon Evening
Requested time frame for interview _____

SITE HISTORY: A SNAPSHOT

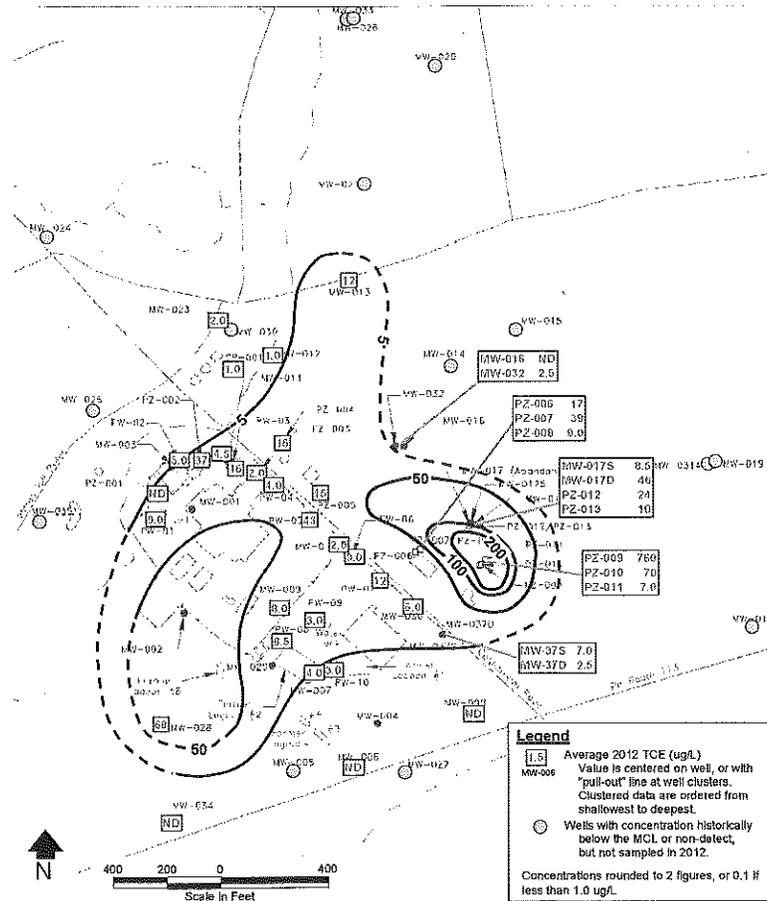
Current Status

- A vapor intrusion study was conducted in 2011 at several businesses and residences. No current health concerns from volatile organic compounds (VOCs) potentially related to the Kimberton Site were identified as a result of the study. In 2012, due to potential future risks, BASF and Henry Co. proposed and installed a vapor intrusion mitigation system on one residential property and one building located on Henry Co. property.
- Construction work was completed at Kimberton in 1993, with the installation of a groundwater and surface water treatment system to remove TCE and other VOCs with an air stripper.
- Groundwater and surface water are continually monitored.
- A permanent waterline, installed in 1992, provides water to residences and businesses near the site.
- The site is currently used by the Henry Company to manufacture roofing products. The company is responsible for maintaining the groundwater treatment system, collecting the monitoring data, and reporting that data to the EPA.

Site Background

- The site occupies about 45 acres in a semi-rural area, surrounded by homes, light industry and open space. The downtown area of Kimberton is located less than a mile away.
- From 1947-1959, previous owners disposed of various residues in eight on-site lagoons, which eventually leaked, contaminating the on-site soil, local groundwater and surface water.
- In 1983, the EPA added the site to the National Priorities List of most hazardous waste sites in the country, making the site eligible for federal cleanup.

SITE MAP & 2012 TCE PLUME



FOR MORE INFORMATION

For more information about EPA's Superfund Program, visit our website at:
<http://www.epa.gov/superfund/about.htm>

Contact EPA

Vance Evans

**Community Involvement Coordinator
 U. S. EPA Region 3**

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 Philadelphia, PA 19103-2029**

(215) 814-5526

evans.vance@epa.gov

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 Remedial Project Manager**

**U. S. EPA Region 3
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Apply For A Technical Assistance Grant (TAG)

A TAG provides money for activities that help your community participate in decision making at eligible Superfund sites. An initial grant of up to \$50,000 is available to qualified community groups so they can contract with independent technical advisors to interpret and help the community understand technical information about their site. For more information, contact:

Ruth Wuenshel, TAG Coordinator

(215) 814-5540

Wuenshel.Ruth@epa.gov

Go To Kimberton Superfund Site Website:

<http://www.epa.gov/reg3hwmd/npl/PAD980691703.htm>

