

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
ENVIRONMENTAL CLEANUP PROGRAM**

August 16, 2011
(484) 250-5965

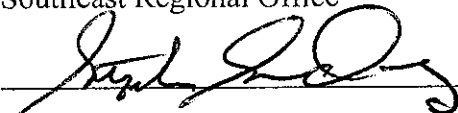
SUBJECT: Response Justification Document
Hoff VC
New Hanover Township, Montgomery County

TO: Craig Olewiler, Section Chief
Storage Tanks and Hazardous Corrective Actions Section
Bureau of Land Recycling and Waste Management, Central Office

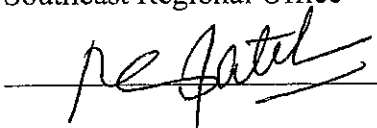
FROM: Colin R. Wade, Project Officer
Hazardous Sites Cleanup Program
Southeast Regional Office

Attached is the Response Justification Document for pursuing further investigations and response action at the Hoff VC site.

Stephan Sinding, Manager
Environmental Cleanup Program
Southeast Regional Office

	Concur	<u>8/16/11</u> Date
_____	Do not concur	_____ Date

Ragesh Patel, Manager
Hazardous Sites Cleanup Program
Southeast Regional Office

	Concur	<u>8/16/11</u> Date
_____	Do not concur	_____ Date

HSCA RESPONSE JUSTIFICATION DOCUMENT

HOFF VC NEW HANOVER, MONTGOMERY COUNTY

REGION I

HSCP Project Officer: Colin R. Wade
Attorney: Gina Thomas

August 16, 2011

This report summarizes the technical and legal issues that justify further investigations under the Pennsylvania Hazardous Sites Cleanup Act (HSCA) at the Hoff VC site. A resident informed the New Hanover Township about a pipe at 326 Layfield Road that appeared to be leaking heating oil into a gutter. The township investigated the spill and found a leaking oil tank. The Montgomery County Health Department ("MCHD") sampled the drinking water well at the location and received the results of the sampling on June 27, 2011. On July 07, 2011, MCHD notified the Department that the well, which services five rental units, had higher concentrations of Vinyl Chloride, Dichloroethene and Trichloroethene than the MCLs set by the Safe Drinking Water Act.

During its investigation, the Department discovered contaminants in a home well in New Hanover Township, Montgomery County. The contaminants of concern are Vinyl Chloride, Trichloroethene and Dichloroethene.

EXECUTIVE SUMMARY

The Hoff VC site is located north of the intersection of Layfield Road and Hoffmansville Road in New Hanover Township, Montgomery County. In June 2011, MCHD sampled a residential well at 326 Layfield Road, following a fuel oil leak at that location. The Department was notified in July by MCHD when analysis of that sample found contamination consisting of Vinyl Chloride, Trichloroethene, and Dichloroethene above the MCLs.

Vinyl Chloride, Trichloroethene and Dichloroethene are considered to be listed RCRA hazardous wastes as set forth in Subpart D of 40 CFR Part 261, incorporated by reference at 25 Pa. Code § 261a.1.

The Site is an area of groundwater contamination located on the United States Geological Survey (USGS) 7.5 minute series Sassamansville, Pennsylvania Quadrangle Map, at 40.19791° north latitude and 75.33055° west longitude. The Site lies in an area that is mostly residential area. The population of New Hanover Township is approximately 7,369 persons (2000 Census).

RESPONSIBLE PERSONS

The following "person(s)", identified below, have been determined to be entitled to legal notice under section 501(a) of HSCA, 35 P.S. § 6020.501(a).

Adjoining property owner Good Oil is under Tanks corrective program and it could be a possible source of contamination".

FINDINGS AND AUTHORITY TO ACT

Pursuant to Section 501(a) of the Pennsylvania Hazardous Sites Cleanup Act, Act of October 18, 1988, P.L. 756, No. 108, 35 P.S. §6020.501(a), the Department of Environmental Protection is authorized to investigate a release or threat of release of a contaminant or hazardous substance. If the Department deems it appropriate, the Hazardous Sites Cleanup Program ("HSCA Program") may undertake any further investigation that it deems necessary or appropriate to protect the public health, safety or welfare or the environment.

Releases of hazardous substances have been documented at the Hoff VC Site.

No specific source of the contamination has yet been identified. Additional sampling is required to determine the extent and nature of the soil and groundwater contamination at the Site.

Based on the information available for the Site, the Department has determined that there is a release or threat of release of hazardous substances at the Hoff VC site in a manner that presents an actual or potential threat to human health and the environment. The Hazardous Sites Cleanup Act gives the Pennsylvania Department of Environmental Protection the authority to investigate a site where there is a release or threat of a release of hazardous substances and determine if a response action is appropriate. Response actions can include further investigation, interim response and/or remedial response. The Department may also recover all associated costs from parties responsible for the contamination. Based upon the above findings, the Department has determined that further investigations are appropriate pursuant to section 501(a) of HSCA, 35 P.S. §6020.501(a).

REFERENCES

1. Hazardous Site Cleanup Act, Act of October 18, 1988, P.L. 756, No. 108, 35 P.S. §6020.501(a)
2. Subpart D of 40 CFR Part 261, incorporated by reference at 25 Pa. Code § 261a.1

