



Region 7

Iowa
Kansas
Missouri
Nebraska

Fact Sheet

May 2004

Second and Final Five-Year Review Completed Hydro-Flex Corporation, Inc. Superfund Site Topeka, Kansas

INTRODUCTION

The U.S. Environmental Protection Agency (EPA) conducts regular checkups, called five-year reviews, on certain Superfund sites. EPA Region 7 and the Kansas Department of Health and Environment (KDHE) have completed the second and final five-year review of the Hydro-Flex Corporation, Inc. Site located in Topeka, Kansas.

EPA and KDHE conducted the five-year review to make sure the cleanup continues to protect human health and the environment.

BACKGROUND

The Hydro-Flex Corporation, Inc. site is a three acre site which manufactured flexible copper couplings, specialized tubing, fittings, and heat exchangers beginning in 1971. The process wastewater from the manufacturing operations containing chromium and copper was directed to an onsite wastewater disposal system. Due to capacity limitations, the wastewater system was unable to accept the process wastewater during certain periods. In 1981, when the municipal sewer system became available, Hydro-Flex was connected to the Topeka sewer system and onsite disposal ceased.

The remedial investigation conducted by the responsible party defined the nature and extent of contamination and included construction of additional monitoring wells and collection of soil borings. The results of the investigation indicated that copper and chromium were not detected above background levels in the soil, and all filtered groundwater samples were below drinking water standard levels for copper and chromium, and results from offsite wells also indicated the chromium and copper levels were not a public health concern. The KDHE and EPA proposed no further action at the site.

FIVE-YEAR REVIEW

The Superfund law requires that a review of site conditions be performed every five years at sites where residual contamination in some way restricts the use of the property. An initial five-year review of the Hydro-Flex Corporation, Inc. site was completed in 1998. This second five-year review was completed on September 25, 2003. During this review, EPA studied information on the site, conducted a site inspection, and collected ground water samples. This five-year review report states that the remedy is protective of human health and the environment.

The conclusion of this five-year review assessment is that hazardous substances, pollutants or contaminants no

longer remain on site at levels that do not allow for unlimited use and unrestricted exposure. Therefore, KDHE and EPA recommend that this be the final five-year review and no additional five-year reviews be conducted at the site.

ADDITIONAL INFORMATION

The five-year review report can be reviewed at the following locations:

Kansas Department of Health and
Environment
1000 SW Jackson
Topeka, Kansas

EPA Records Center
901 N. 5th Street
Kansas City, Kansas

This five-year review report may also be accessed at the following web address:

<http://www.epa.gov/region07/cleanup/index.htm>
(under the heading of FIVE-YEAR
REVIEW REPORTS).

If you have questions or need more information on the Hydro-Flex Corporation, Inc. Superfund site or the five-year review process, please contact:

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