



Region 7

Iowa
Kansas
Missouri
Nebraska

Fact Sheet

April 2003

First Five-Year Review Underway 57th & N. Broadway Superfund Site, Wichita-Park City, Kansas

INTRODUCTION

The U.S. Environmental Protection Agency (EPA) conducts regular five-year reviews on certain Superfund sites as required by the Superfund law [42 U.S.C. § 9621(c)]. EPA Region 7 has started its first five-year review of the 57th & N. Broadway Superfund site in Wichita-Park City, Kansas. The triggering action for this review, as required by the Superfund law, is the date of the beginning of the first remedial action at the site. That action was the connection to the public water supply of selected residences in the Riverview Neighborhood.

The site is located in and near the northern portion of the city of Wichita, Kansas on a diagonal that runs from the extension of West 58th Street North and Broadway Avenue to the southwest to approximately West 46th Street North and Armstrong Drive. EPA is conducting the five-year review to make sure the cleanup continues to protect human health and the environment.

A contaminated ground water plume extends beneath this residential, commercial, and industrial area. Before remedial actions began, nearly all domestic water in the site was obtained from private wells in the contaminated aquifer.

BACKGROUND

The 57th & N. Broadway site was first identified in 1983 as a result of local residents' concerns about the quality of drinking water in the Wichita Heights area, located on the northern edge of the city of Wichita, Kansas. In response to these

concerns, investigations identified volatile organic compounds (VOCs) above the accepted levels in the area groundwater. Contaminants were identified in the soils, groundwater, and surface water on, beneath, and adjacent to the site.

RESTORATION

The site was identified in two Operable Units (OU). Riverview OU2 is in the southwest portion of the site bounded on the north by West 50th Street North, on the east by Arkansas Avenue, on the south by West 46th Street North, and on the west by Armstrong Drive. The preferred remedial alternative was identified as connecting residents to a public water supply and the installation of in-situ vapor extraction wells.

OU1 addressed the remaining site contamination including both groundwater and soil. The preferred alternative for this OU was the installation of in-situ vapor extraction wells and a soil vapor extraction (SVE) system for remediation of the contaminated soil at the former Wilko Paints property. It was determined an additional SVE system should be installed at the Midland Refinery property. Both the Wilko and Midland systems are now operating.

From August 1990 to May 1992, the EPA supplied residents and businesses with bottled water until the installation of an alternate water supply line could be completed. The alternative water supply was made available to businesses and residences by connecting to the Park City Water District water line. EPA connected the Riverview OU2 residents to the public water supply in 1998.

All remedial action construction activities for the 57th & N. Broadway site are currently completed and in active remediation. The final stage of construction was achieved in September 2002

ADDITIONAL INFORMATION

During a five-year review, EPA studies information from the site, and inspects the site to make sure it continues to be protective. We encourage the community to tell us about site conditions or concerns you may have.

At the end of the review, a final report will be prepared and will be available in the site information repositories.

Detailed site information can be found at the following locations:

Community Advisory Group meeting

Plan to join us at the next 57th & N. Broadway Community Advisory Group (CAG) meeting:

**Thursday, April 10, 2003
7 p.m.**

**Community Building
(Hap McLean Park)
6801 N. Hydraulic
Park City, Kansas**

For more information please contact:

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Office of External Programs
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Park City Community Public Library
1530 East 61st Street North
Park City, Kansas

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

If you have questions or need additional information on the five-year review process, please contact:

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