

FACT SHEET



**57th and North Broadway Site
Wichita, Kansas**

November 1999

57TH AND NORTH BROADWAY SITE-WIDE RECORD OF DECISION SIGNED

UPDATE

The U.S. Environmental Protection Agency (EPA) Region 7 signed the Record of Decision (ROD) for the 57th and North Broadway Superfund site, on September 29, 1999. The ROD explains how EPA will address the contaminated ground water and soil at the site. The following work will be completed under the ROD:

Ground Water

EPA's selected remedy is to remove the ground water contamination by using in-well strippers. This will actively restore the aquifer to cleanup goals. Cleanup goals for the site will return the ground water to drinking standards for chemical contamination. The system will create a circulation zone of aerated water. The contaminant vapors will be extracted from this aerated water by using a vacuum and discharged.

The ground water will be monitored to determine the effectiveness of the treatment system. Institutional controls will be implemented to prevent unacceptable exposure to the ground water until remediation goals are achieved. This remedy will cost about \$1.4 million.

Soils

EPA's selected remedy for the contaminated soils is to treat the soils in-place using a soil vapor extraction (SVE) system. Three SVE wells and a series of observation wells will be installed. The soil vapor containing the volatile organic compound (VOC) contamination will be extracted through the extraction wells using vacuum pumps. EPA estimates that this remedy will cost about \$238,000 to implement.

Additional soil investigations will be required at the Midland Refinery property and the former Wilko Paint property to ensure additional soil contamination does not exist. If contaminated soil is found it will be treated using soil vapor extraction.

SITE BACKGROUND

The 57th and North Broadway site is located in Park City, Wichita, and an unincorporated area of Sedgwick County. The site lies predominantly to the southwest of the extension of 58th Street and Chisholm Creek. The area of the 57th and North Broadway site has historically been a mixed community of residential, agricultural, commercial, and light industrial units.

HEALTH QUESTIONS

If you have health questions that you think may be related to the site, or want to discuss your health concerns, you are encouraged to call EPA. We will make arrangements to have the Agency for Toxic Substances and Disease Registry's (ATSDR's) family health doctor contact you personally. ATSDR's doctor has experience in environmental and occupational health exposure. Please call Hattie Thomas, EPA, at 1-913-551-7003 or toll-free 1-800-223-0425, to make arrangements. When you call, please leave your name, telephone number, the day, and time of day you can be reached.

The site is on EPA's National Priorities List (NPL). The NPL is EPA's list of sites eligible for remedial cleanup under the Superfund program.

Officials were first alerted to the presence of contamination in 1983 when local residents complained about the poor quality of the drinking water. Subsequent investigations identified VOCs, unrelated to the original complaints, above drinking water standards in the area ground water. The investigations also identified VOC contamination in the soils, and surface water on, beneath, and next to the site.

Since that time EPA has provided bottled water for drinking purposes on two occasions; facilitated the installation of public water in one area; and connected private residences to public water in another.

NEXT STEPS

EPA is preparing to begin the final remedial design/remedial action phase. EPA will conduct enforcement actions and then begin design and construction of the remedy.

ADDITIONAL INFORMATION

The ROD and Responsiveness Summary can be found in the Administrative Record. The Responsiveness Summary is a summary

of oral and written comments EPA received during the public comment period. EPA's responses to those comments are in the Responsiveness Summary. The ROD, Responsiveness Summary and the Administrative Record are available for review* at the following locations, during normal business hours:

Wichita-Sedgwick County Health Department 1900 E. 9 th Street Wichita, Kansas	EPA Region 7 Docket Room 901 N. 5 th Street Kansas City, Kansas
--	---

EPA encourages community members to review the ROD and accompanying documents. Questions about the site should be directed to:

Hattie Thomas
Community Involvement Coordinator
EPA Region 7
901 N. 5th St.
Kansas City, Kansas 66101
1-913-551-7003
Toll-free: 1-800-223-0425
E-mail: thomas.hattie@epa.gov

###

* The ROD will also be posted to this website in the near future.