



## Region 7

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Iowa  
Kansas  
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## Fact Sheet

July 2003

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### **Second Five-Year Review To Begin Wheeling Disposal Superfund Site Amazonia, Missouri**

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#### **INTRODUCTION**

The U.S. Environmental Protection Agency (EPA) conducts five-year reviews of Superfund sites where cleanups have been completed. EPA Region 7 and the Missouri Department of Natural Resources (MDNR) have initiated a second five-year review of the Wheeling Disposal site located about 1 mile south of Amazonia, Missouri.

EPA and MDNR will conduct the five-year review to make sure the cleanup continues to protect human health and the environment.

#### **BACKGROUND**

The Wheeling Disposal Service Company operated a landfill that covers approximately 20 acres, centrally located on two adjacent areas totaling about 200 acres. The landfill was established in the early 1970's, and the facility received a state permit in 1975 to operate as an industrial waste disposal facility. Between 1980 and 1981, the company voluntarily ceased operations. The facility resumed operations under the authority of a special waste disposal permit issued by the state of Missouri until it voluntarily closed in 1986. The MDNR periodically inspected the site and monitored groundwater when the landfill was in operation. Based on MDNR hazardous waste records, wastes containing pesticides, heavy metals, paint, solvents, and leather tanning sludge were disposed of in the landfill. In field investigations conducted by the EPA, contaminants were detected in monitoring wells and springs on the site. The Wheeling Disposal Trust implemented a

remedy which included well plugging, surface water monitoring and groundwater monitoring, and upgrading the existing landfill cover to comply with state and federal standards. The construction of the remedy was completed by the responsible parties in 1994. The site was deleted from the National Priorities List (NPL) in October, 2000. Long-term maintenance of the site and groundwater monitoring and surface water monitoring are being conducted by the responsible parties.

Although the Wheeling Disposal site has been cleaned up to an extent that allows for safe industrial use, some restrictions remain on the future use of the property. The Superfund Law requires that a review of the 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 Wheeling Disposal site was completed in 1999 and was found to be protective of human health and the environment. The second five-year review has been initiated and will be completed in 2004.

#### **FIVE-YEAR REVIEW**

This five-year review will consist of an examination of relevant site documents, a site inspection, and a review of ground and surface water monitoring information gathered since the previous five-year review.

## **ADDITIONAL INFORMATION**

Information on this site can be found at the following locations:

Rolling Hills Library  
514 W. Main Street  
Savannah, Missouri

EPA Records Center  
901 N. 5<sup>th</sup> Street  
Kansas City, Kansas

If you have questions or need more information on the Wheeling Disposal site or the five-year review process please contact:

Fritz Hirter  
Community Involvement Coordinator  
EPA Region 7  
901 N. 5<sup>th</sup> Street  
Kansas City, Kansas 66101  
(913) 551-7003  
Toll-free: (800) 223-0425  
Email: [hirter.fritz@epa.gov](mailto:hirter.fritz@epa.gov)