



Region 7

Iowa
Kansas
Missouri
Nebraska

Fact Sheet

January 2005

Second Five-Year Review Completed Wheeling Disposal Superfund Site Amazonia, Missouri

Introduction

The U.S. Environmental Protection Agency (EPA) conducts five-year reviews on certain Superfund sites where cleanups have been completed. These reviews are required by the Superfund law [42 U.S.C. § 9621(c)]. Five-year reviews are conducted to make sure the cleanup actions taken at a site continue to protect human health and the environment. EPA Region 7 and the Missouri Department of Natural Resources (MDNR) have completed a second five-year review at the Wheeling Disposal Site located about 1 mile south of Amazonia, Missouri.

Site 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 1970s, 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. 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 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.

Five-Year Review

This second five-year review consisted of an examination of relevant site documents, a site inspection attended by EPA, MDNR, and the PRP contractor, Burns and McDonnell Engineering Company, and a review of groundwater and surface water monitoring information collected since the previous five-year review. The second five-year review was completed in September 2004 and the remedy continues to be protective of human health and the environment.

Additional Information

Detailed site information and the second five-year review report completed in 2004 are available at the following locations:

Rolling Hills Library
514 W. Main Street
Savannah, Missouri

EPA Records Center
901 N. 5th 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:

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