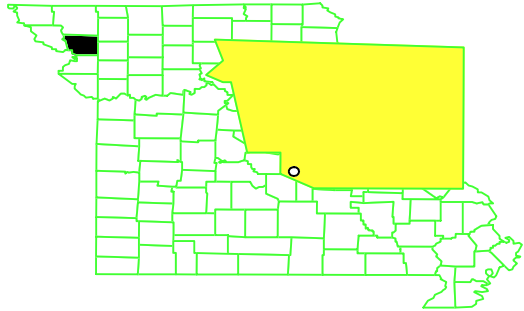


**WHEELING DISPOSAL
SERVICE COMPANY
LANDFILL
MISSOURI
EPA ID# MOD000830554**

**EPA Region 7
City: 1 mile south of Amazonia
County: Andrew County
Other Names: Wheeling Waste Disposal
Site**

03/16/2009



SITE DESCRIPTION

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 until it voluntarily closed in 1986. The Missouri Department of Natural Resources (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. Drinking water is supplied to approximately 4,000 residents of Savannah through wells that are located within 1 to 2 miles of the site. There are private wells located within 1 mile of the site. The shallow groundwater below the site supplies water to the aquifer, potentially contaminating it.

Site Responsibility:

This site was addressed through Federal and potentially responsible parties' actions.

NPL LISTING HISTORY

Proposed Date:	01/22/87
Final Date:	10/04/89
Deleted Date:	10/30/2000

THREATS AND CONTAMINANTS

The groundwater and soil on site was contaminated with various volatile organic compounds (VOCs) and heavy metals including arsenic, chromium, nickel, and lead from the former waste disposal activities. Several seeps on the northside of the site were contaminated, indicating that local surface water was potentially threatened.

CLEANUP APPROACH

Response Action Status

Entire Site: In 1990, the potentially responsible parties completed the remedial investigation (RI) and feasibility study (FS). The EPA wrote a Record of Decision (ROD) in September 1990 and selected the site remedy, which included well plugging, surface water monitoring and groundwater monitoring, and upgrading the existing landfill cover to comply with state and federal standards. A Consent Decree which addressed the remedial design and remedial action at the site was agreed to between EPA and the responsible parties and was entered by the court in October 1992. The construction for the remedy was completed by the responsible parties in the summer of 1994. Long-term maintenance of the site and groundwater monitoring and surface water monitoring are being conducted by the parties responsible for the site contamination.

Site Facts: A ROD was written in September 1990 which selected a site remedy which included upgrading the existing landfill cover to comply with state and federal standards, surface water monitoring and groundwater monitoring, and well plugging. A Consent Decree was signed in 1991, requiring the responsible parties

to conduct the remedial design and remedial action activities. The court approved the Consent Decree in October 1992. Construction for the remedy was completed in 1994 by the responsible parties.

ENVIRONMENTAL PROGRESS



The remedial action of the Wheeling Disposal Service Company Landfill site was completed in 1994. Long-term groundwater monitoring and surface water monitoring are part of the operation and maintenance activities at this site to ensure long-term protectiveness. Groundwater monitoring and surface water monitoring data indicate that contamination above cleanup levels has not moved offsite. A five-year review report was completed in 1999 and the site was found to be protective of human health and the environment. If a remedial action is selected that results in any hazardous substances, pollutants, or contaminants remaining at the site, the remedial action must be reviewed no less often than each five years after the initiation of the remedial action to assure that human health and the environment are being protected by the remedial action implemented. A second five-year review of the site was completed in 2004. It was found that the remedy for the site continues to be protective of human health and the environment. The site's third five-year review is scheduled to be completed in 2009. The site was deleted from the NPL in October, 2000.

COMMUNITY INVOLVEMENT

02/89 Factsheet announcing EPA's intent to oversee field investigation activities
03/06/89 Community Involvement Plan
07/90 Factsheet to announce remedial investigation
08/90 Factsheet requesting public comment on the Proposed Plan
08/10/90 Letter to Interested Citizens to announce public hearing on 08/29/90 and the comment period on the Proposed Plan.
08/90 Factsheet to announce availability of the Administrative Record File
04/94 Factsheet announcing EPA's intent to oversee remedial action activities
04/08/94 Letter to Interested Citizens announcing an Information Session on 04/21/94.
07/2003 Factsheet announcing second Five-Year Review
01/2005 Factsheet to announce completion of second Five-Year Review
01/2009 Factsheet mailed to announce Start of Third Five-Year Review
01/2009 Display ad notice placed in Savannah Report Announcing Start of Third Five-Year Review

SITE REPOSITORY



Rolling Hills Library,
514 W. Main Street,
Savannah, MO 64458

Superfund Records Center
901 N. 5th St.
Kansas City, KS 66101
Mail Stop SUPR
(913)551-7166

REGIONAL CONTACTS

SITE MANAGER:

E-MAIL ADDRESS:

PHONE NUMBER:

Hoai Tran

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COMMUNITY INVOLVEMENT

COORDINATOR:

PHONE NUMBER:

E-MAIL ADDRESS:

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STATE CONTACT:

PHONE NUMBER:

Michael ("Mike") Parris

(573) 751-7971

MISCELLANEOUS INFORMATION

STATE:

MO

0797

CONGRESSIONAL DISTRICT:

06

EPA ORGANIZATION:

SFD-MOKS

MODIFICATIONS

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