

NPL Site Narrative for Arkansas City Dump

ARKANSAS CITY DUMP Arkansas City, Kansas

Conditions at listing (October 1981): The Arkansas City Dump, Cowley County, Kansas, was once the location of the Millikan Refining Co., which was destroyed by an explosion in the mid-1920s. Refinery wastes remained on about 5 acres. There was also a series of ponds holding aqueous wastes and covering about 5 acres, plus 0.5 acre of ponds that have been filled in. The site is near the Arkansas River. Analyses detected trace amounts of toxic organic compounds (polynuclear aromatics) in ground water near the disposal areas. Most of the site is owned by a local development corporation and by Arkansas City. It has been divided into tracts and sold to small businesses.

In July 1981, EPA awarded a \$44,700 Cooperative Agreement to Kansas, under the Resource Conservation and Recovery Act. The funds are for a remedial investigation to determine the type and extent of contamination at the site and a feasibility study to identify alternatives for remedial action.

This is the top priority site in Kansas.

Status (July 1983): In August 1982, EPA added \$130,000 to the Cooperative Agreement. The remedial investigation was completed in the first quarter of 1983. The feasibility study is scheduled to be completed in mid-1984.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaq/index.asp) (<http://www.atsdr.cdc.gov/toxfaq/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.