

NPL Site Narrative for 57th and North Broadway Streets Site

57TH AND NORTH BROADWAY STREETS SITE Wichita Heights, Kansas

Conditions at Proposal (February 7, 1992): The 57th and North Broadway Streets Site is in Wichita Heights, a residential/commercial area near Wichita, Sedgewick County, Kansas. Soil and residential and industrial wells on the approximately 180-acre area are contaminated with volatile organic compounds (VOCs) and metals. The intersection of the two streets is close to the approximate center of the major sources of contamination.

Ground water contamination at the site was first identified in 1983 when an area resident complained about bad water. In 1984, the Kansas Department of Health and Environment (KDHE) investigated the site. Follow-up investigations were conducted by KDHE (1985 and 1987) and EPA (1990). These investigations have identified the following VOCs and metals in area wells: benzene, 2,4-dimethylphenol, 1,4-dioxane, ethylbenzene, toluene, xylene, various chlorinated compounds, arsenic, barium, cadmium, chromium, and lead.

A 1989 KDHE soil-gas survey identified four sources that may be major contributors to contamination in the vicinity of 57th Street and North Broadway Street: Midland Refining Co., which operates a waste oil refining plant; Clearwater Trucking Co.; Crossroads Fina Station, abandoned in 1988 or 1989; and the former Wilko Paint Factory, which generated paint sludge and cooling water until it was abandoned in 1980 or 1981.

Other potential sources include Carlson Co., Sinclair Station, the former Tom's Tire Co., Radium Petroleum, Hills Market, an abandoned gas station, an alleged landfill, Magill Trucking Co., Cummings Diesel, and Northcutt Trailer. KDHE continues to search for other sources.

In 1990, EPA began providing bottled water to area residents and small businesses, using CERCLA emergency funds; a water-supply line funded by a State grant is under construction.

Status (October 1992): Because the water supply line has been completed, EPA has stopped distributing bottled water. EPA is investigating the site to determine what further action may be needed.

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/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.