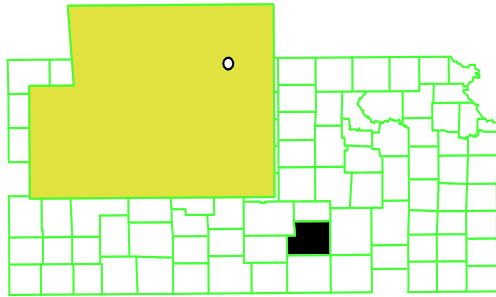


**57 TH AND NORTH
BROADWAY STREETS
SITE**

**KANSAS
EPA ID# KSD981710247**

**EPA Region 7
City: Wichita Heights, near Wichita
County: Sedgewick County
Other Names:**

02/27/2009



SITE DESCRIPTION

The 57th and North Broadway Streets site is primarily a groundwater contamination site that includes residential and commercial areas. The sources of contamination in this area have been determined to be several commercial operations at the upper end of the contaminant plume. Local and State officials were first alerted to the presence of contamination in 1983 when a resident complained about the poor quality of the drinking water. Subsequent investigations led to the detection of contamination in the soil, as well as in residential and industrial wells. In 1989, the Kansas Department of Health and the Environment (KDHE) identified four parties potentially responsible for site contamination: an oil refining plant, a trucking company, an abandoned gas station, and an abandoned paint factory which generated paint sludge and cooling water. Other sources of contamination have been identified within the site.

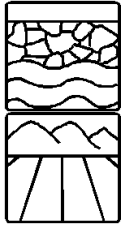
Site Responsibility:

This site is being addressed through Federal and State actions.

NPL LISTING HISTORY

Proposed Date: 02/07/92
Final Date: 10/14/92
Deleted Date:

THREATS AND CONTAMINANTS



Volatile organic compounds (VOCs), including benzene, PCE, TCE, toluene, vinyl chloride, xylene, and heavy metals, including arsenic, barium, cadmium, chromium and lead have been detected in on-site soil and residential and industrial wells. Exposure to contaminated soils or groundwater could pose a health risk.

CLEANUP APPROACH

Response Action Status

Immediate Actions: In 1990, the EPA provided bottled water to residents and small businesses affected by site contamination. A water supply line was constructed in 1992. In 1994 two potentially responsible parties provided connections to public water for residents.

Entire Site: An investigation into the nature and extent of groundwater contamination at the site began in 1995. This investigation was completed, in 1999, the EPA selected in-well stripping as the remedy for the site's groundwater and soil vapor extraction for the clean up of two areas of contaminated soils. Three more investigations to further delineate the PCE contamination were performed in 2007 and 2008 in the area between 53rd street and the Midland Refinery.

Riverview Neighborhood: In late 1997, an extension of the plume was discovered in a residential neighborhood. A removal action was immediately implemented to provide first bottled water and then whole house filters. Subsequently, a full study and intermediate action was taken. Affected residents were connected to the newly constructed city water lines. In-well stripping was selected as the remedy for the Riverview Operable Unit. Construction of the six wells for treatment of the Riverview segment of the plume was completed in the fall of 2001. Construction of in well strippers for the remainder of the plume were also completed at the same time. The soil vapor extraction units were installed in September of 2002.



Cleanup Ongoing: Thirty-one in well strippers 25 along 53rd street and six in the Riverview neighborhood were providing groundwater treatment until an electrical storm early in 2007 knocked out the power to the western systems on 53rd street, the eastern wells have been shut down earlier since the groundwater in that area has been cleaned up. The six in well strippers in Riverview were also shut down in December 2008 to check for any rebounds. Two SVE systems were installed at the Midland Refinery and at the former Wilko Paint facility. The one at Midland continues to operate and is performing as expected, and the one at Wilko was shut down in September 2007 as the groundwater in that area has been clean. The SVE system at Midland is drawing contaminated oil from the pore space in the soil, so oil as well as contaminated vapor is being removed from the soils at this location. Three investigations were performed in the area between 53rd street and Midland

in 2007 and 2008. Results of these investigations lead to a new source of contamination (groundwater and soil) at the Allen's Auto Salvage, north of Midland. Additional work to optimize the various treatment technologies in an effort to clean up the new source found and to shorten the duration of the clean up activity is underway.

Site Facts:

ENVIRONMENTAL PROGRESS



Immediate actions such as the provision of bottled water and the construction of a water supply line to affected residences and small businesses have reduced the risks posed to the safety and health of the nearby population while investigations were being completed by the EPA. The design of the remedial action for ground water remediation is complete and constructed. The design for the all systems are complete and construction for those systems were completed in August of 2002. Additional work is in the planning based on the new findings at Allen's Prpoerty. Negotiations with some of the PRPs for the site have been completed and the remainder will continue.

COMMUNITY INVOLVEMENT

Community Advisory Group (CAG) Meetings were held the second Thursday of January, April, July, and October at 7 p.m. The CAG meetings were held in the Community Building of Hap McLean Park, 6801 N. Hydraulic, Park City, Kansas. those meetings were suspended in 2007, and now are held on as needed basis.

For each CAG Meeting a notice is mailed and a notice is placed in the *Ark Valley News*, Park

City, Kansas.

The mailing list for the January 12, 2006 meeting contained 575 names. On 2/28/07 466 post cards were mailed and a display ad-style notice was placed for an informal information session on March 28, 2007.

An information session was held with the CCUA and the public on October 27, 2008.

SITE REPOSITORY



Park City Library
Park City, Kansas
(316) 744-6318

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

REGIONAL CONTACTS

SITE MANAGER:

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COMMUNITY INVOLVEMENT

COORDINATOR:

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STATE CONTACT:

PHONE NUMBER:

Ashley Allen
(785) 291-3089

MISCELLANEOUS INFORMATION

STATE:

KS

07EF

CONGRESSIONAL DISTRICT:

04

EPA ORGANIZATION:

SFD-MOKS/SUPR

MODIFICATIONS