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## Region 7

Iowa  
Kansas  
Missouri  
Nebraska

## Fact Sheet

MAY 2005

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### **LAND REVITALIZATION** *PCB Treatment, Inc. Superfund Site (PTI), Kansas City, Missouri*

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#### **SITE HISTORY**



*PCB Treatment Inc. 2100 Wyandotte – Kansas City, Missouri – Original Building*

PCB Treatment Inc. (PTI) was authorized by the Environmental Protection Agency (EPA) to treat and dispose of materials containing polychlorinated biphenyls (PCBs). PTI began operations at 2100 Wyandotte Street, Kansas City, Missouri, in 1982. A portion of the PCB operation moved to 45 South Ewing Street, Kansas City, Kansas in 1984. PTI operated the PCB treatment and disposal facility from 1982 through 1986. During its operation, PTI received shipments of materials contaminated with PCBs from approximately 1,500 entities. PCB concentrations ranged from approximately 50 parts per million (ppm) to nearly pure PCBs. Over 25 million pounds of PCB-contaminated materials were sent to PTI for treatment and disposal. Operations included decommissioning and storage of PCB-containing items. PCB oils and PCB-contaminated components with concentrations greater than 10,000 ppm

were shipped offsite for incineration. Reusable metal was salvaged. PTI also performed a dechlorination process for PCB-contaminated oils with concentrations less than 10,000 ppm.

A group of former PTI customers (Steering Committee) met with EPA in 1995. The Steering Committee agreed to perform characterization of the contamination at PTI facilities, and to evaluate possible methods of addressing the contamination found within the structures and in the exterior soils. The agreement was incorporated into an Administrative Order on Consent (AOC) signed by the Steering Committee and EPA. Work required by the AOC was planned and implemented by the Steering Committee with oversight by EPA.

#### **SITE UPDATE (REMOVAL ACTION)**

In accordance with a second settlement agreement for the PTI site in Kansas City, Missouri, the Steering Committee representing former customers of the former PTI operation, completed design documents for the controlled demolition and site cleanup of the 2100 Wyandotte Building in Kansas City, Missouri. These design documents were reviewed by the EPA and the Missouri Department of Natural Resources (MDNR). The design documents included a proposed approach to remove physical and contamination-related hazards associated with dismantling the building in a populated

area to ensure public safety during the removal process.



*2100 Wyandotte – Kansas City, MO (Nov. 2004)  
Scrim with Scaffolding underneath for dismantlement*

Dismantlement of the building at 2100 Wyandotte began in late 2004. Dismantlement has been performed from the roof down. The building has been broken into manageable-sized pieces using hydraulic rams. Water misting has been performed as necessary for dust control.

Materials not regulated by the Toxic Substances Control Act (TSCA) are being managed separately from those materials with PCB concentrations that are regulated by TSCA. All building debris is being transported from the site in covered trucks. Non-regulated building debris is being transported to the BFI Courtney Ridge Landfill in Sugar Creek, Missouri for disposal.



*2100 Wyandotte, Kansas City, MO (April 2005)  
South Side Non-contaminated materials Transport Route*

Regulated PCB-contaminated materials are being carefully managed and transported from the North side of the building to the Clean Harbors Lone Mountain Disposal Facility in Waynoka,

Oklahoma. The building is expected to be at ground level by the end of May.

The entire project, which includes work on the basement, excavation, and disposal of contaminated soil, is expected to be completed by the end of June 2005.

## **COMMUNITY PROFILE**

The primarily Hispanic Westside Neighborhood is located several blocks west of the site and Union Station is located one block south of the site. Both areas have undergone renovation. The Freight House District which surrounds the site, is undergoing rapid redevelopment. The closest residents are in newly opened residential loft apartments located immediately east and west of the former PTI building. Plans have been developed to renovate the building south of the site. New restaurants, art galleries, and other businesses are being established in close proximity to the site.

There is high interest in the property by developers; however, the property will likely not be sold until all response activities have been completed.

## **ADDITIONAL INFORMATION**

If you have questions or need additional information, please contact:

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