



## Region 7

Iowa  
Kansas  
Missouri  
Nebraska

## Fact Sheet

JUNE 2005

### **LAND REVITALIZATION** **RCRA – Beazer East, Inc. Kansas City, Missouri**

#### **SITE HISTORY**

The Beazer East, Inc. Site is a priority for the City of Kansas City, Missouri, and is considered to be a cornerstone project for the Blue River redevelopment. Located at 6740 Stadium Drive in Kansas City, Missouri, the National Lumber and Creosote Company began wood treating operations at the Site in the early 1920s. Railroad ties, posts, and telephone poles were pressure-treated primarily with creosote.

In 1937, the Koppers Company, Inc. purchased the Site and continued similar wood treating operations. Koppers permanently closed the facility in late 1987/ early 1988, prior to being purchased in late 1988 by Beazer Material & Services, Inc. In April 1990, Beazer Materials & Services, Inc. changed its name to Beazer East, Inc.

#### **CONTAMINANTS AND REMOVAL**

Through environmental investigations, polynuclear aromatic hydrocarbons (PAHs) related to the past wood treating operations, were discovered in the soil, sediment, surface water, and groundwater in various areas of the facility. These PAHs remain localized

to their respective source areas and do not appear to have migrated far horizontally in the clay and silty sand units found beneath the Site.

The soil impacted with PAHs in this area was excavated and disposed off-site at a licensed facility in 2001. To replace the impacted soil, 2 to 6 feet of clean fill was brought to the Site from soil excavated from the Blue River channelization project downstream of the Site. The soil cover was graded to drain westward, creating positive stormwater drainage towards previously installed stormwater catch basins.

Historically, several PAHs were detected in the Site surface water. The



drainage ditches were cleaned and reconstructed. Surface water samples collected since 2002 have shown no sign of impact by PAHs.

Since 1994, dense non-aqueous phase liquids (DNAPL) have been detected in five monitoring wells on the Site. Since 1996, DNAPL has been periodically purged from these wells, and it is estimated that 250 gallons of DNAPL has been recovered.



## ***SITE UPDATE***

Currently, groundwater at the Site is not used, and the Site will have a deed restriction placed on its use in the near future. To ensure plume stability in shallow and deep groundwater, a Groundwater Monitoring Plan will be implemented to confirm that dissolved constituents in groundwater are not migrating or pose any risk to human health.

The 44-acre site, challenged by its legacy of wood treating operations over the years, is now a priority for the City of Kansas City, Missouri to be utilized as part of the Blue River redevelopment. The reissued permit for the Beazer East, Inc. Site will redefine the facility to exclude already cleaned portions of the site from their new post-closure permit, freeing these

parcels up for redevelopment. The site has excellent access to high-speed rail and highways I-70 and I-435, making it more attractive from a development standpoint.

## ***ADDITIONAL INFORMATION***

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

**David Doyle**  
Land Revitalization Coordinator  
901 N. 5<sup>th</sup> Street  
Kansas City, KS 66101  
913-551-7003  
1-800-223-0425  
doyle.david@epa.gov