Kansas Department of Health and Environment

Bureau of Environmental Remediation, Remedial Section

Voluntary Cleanup and Property Redevelopment Program

Kansas City Southern Railway Pittsburg Mechanical Facility

Background:
In the process of decommissioning the Pittsburg Mechanical Facility, 1600 North Taylor Avenue, Pittsburg, Kansas, Kansas City Southern Railway Company (KCSR) performed Phase I and Phase II investigations. The investigations found diesel fuel contamination in soil near the engine refueling station.

KCSR entered the Voluntary Cleanup and Property Redevelopment Program (VCPRP) in 1999 to address the contamination. Investigations delineated the soil contamination and demonstrated that no groundwater was present at the property.

Solution:
KCSR prepared a Voluntary Cleanup Proposal to excavate soil contaminated in excess of KDHE non-residential Tier 2 cleanup standards, close surface retention ponds to KDHE Bureau of Water standards, and rearrange storm water drainage to eliminate contamination of surface water. A Voluntary Cleanup Plan was approved by KDHE in 2003 following public notice. Stabilized pond sludge and excavated soil was disposed of in an approved landfill. Verification sampling by KCSR and KDHE showed that cleanup had been achieved by June 13, 2006.

An Environmental Use Control was placed on the property and was filed on the property deed on April 9, 2009. This institutional control will restrict the future property use to non-residential purposes. A No Further Action letter was signed by the Secretary on May 4, 2009, indicating that the conditions of the Voluntary Cleanup Plan had been achieved.

Benefits:

- **Contaminated soil was removed from the property thus eliminating a source of contamination to surface water. KCSR can reuse or redevelop the property for non-residential purposes.**
- **More than 130 cubic yards of contaminated soil were removed and disposed of in an approved landfill.**

Soil contaminated with diesel fuel was removed from the site and taken to an approved landfill.