

SCOPE OF PROJECT

In June 2000, a release was discovered during a limited Phase II. In October 2002, a groundwater assessment/site characterization report was conducted to delineate the extent of site contamination. In August 2003, an additional assessment/site characterization report was completed and submitted to the Missouri Department of Natural Resources (MDNR). In February 2005, two monitoring wells were installed to delineate soil and groundwater off-site and on-site for RBCA Tier 1.



IMPLEMENTATION

In August 2003, the additional assessment/site characterization indicated soil and groundwater exceeding MDNR default target levels (DTLs). Tier 1 reporting indicates soil pathways were not complete or below the Tier 1 risk-based target levels (RBTLs). However, groundwater pathways which were complete and exceeded Tier 1 RBTLs included on-site non-residential indoor inhalation pathway for current and future conditions (TPH-GRO); on-site construction worker (benzene, TPH-GRO, TPH-DRO, and TPH-ORO); off-site non-residential indoor inhalation pathway for current and future conditions (TPH-GRO); and off-site construction worker (EDB, TPH-GRO, TPH-DRO, and TPH-ORO). A Tier 2 has been implemented in conjunction with quarterly monitoring to establish plume stability and hydrologic gradient.



SERVICES

Limited Phase II assessment; groundwater assessment/site characterization and reporting; soil and groundwater sampling; Tier 1 assessment activities/reporting; quarterly sampling.

TIMELINE

Start Date: June 2000

Project Completed: Ongoing