



FACT SHEET

EPA Region 4
Resource Conservation and Recovery Act
Corrective Action Program

Number 2

September 2015

Environmental Study in Eastern Heights, Grenada, Mississippi

TENTATIVE SCHEDULE

In September/October of 2015, the United States Environmental Protection Agency (EPA) will oversee sampling of soil vapor, indoor air, outdoor air, groundwater, and soil to evaluate the potential for vapor intrusion in the Eastern Heights neighborhood. The neighborhood is the location of environmental studies of groundwater and soil potentially contaminated with volatile organic compounds (VOCs), including trichloroethylene (TCE), a known carcinogen. EPA staff will accompany and provide oversight to the ARCADIS environmental consulting firm during the sampling operations. The results of these initial sampling efforts will be shared with the community when they become available.

When	What Sampled	Where	Why
Week of Sept. 14th	Soil Vapors	Eight (8) locations on the southern edge of the neighborhood.	To better understand the potential for vapor contamination from the underlying groundwater.
Week of Sept. 21st	Indoor Air, Sub-Slab Soil Vapors (under home foundations), Outdoor Air	Six (6) homes along Lyon Drive on the southern edge of the neighborhood.	To better understand the degree of "vapor intrusion" issues, if any, in residential structures.
Week of Sept. 28th and Week of Oct. 5th	Groundwater and Soils	Ten (10) borings will be installed and sampled for both soil and groundwater at various locations in and around the Eastern Heights neighborhood.	To better understand the degree of potential contamination in shallow groundwater.

FOR MORE INFORMATION

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