

FINDETT SUPERFUND SITE (OPERABLE UNIT 4)

The Findett/Huster Road Substation is an active electrical substation owned and operated by Ameren Missouri. It was constructed in 1963 and encompasses approximately 8 acres. Chlorinated solvents historically were used at the Substation for degreasing and metal cleaning. Contaminants from those actions which led to the detection of the chlorinated solvents in City Well 5 in 2010.

TIMELINE

2012 - 2023
St. Charles, Missouri



MORE INFORMATION

Visit: <http://www.epa.gov/superfund/findettcorp>
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EPA entered into a Settlement Agreement with Ameren to investigate their substation for the source of contamination in City Well #6.

2012



USEPA issued a Notice of Completion of Work for requirements identified in the 2012 Settlement Agreement.

MAY 2018



Feasibility Study to determine the best treatment technologies to clean up the contaminant plume.

MARCH 2020



Ameren conducts bi-weekly sampling of PZ-11 and CW-6. EPA issues Consent Decree for Ameren to complete and implement Remedial Design and Remedial Actions. EPA holds public meeting to discuss the RD/RA and provide update on newly identified contamination in PZ-11 and CW-6.

2022

2014/2015/2016

Ameren conducted four separate Pilot Studies inside and outside of the substation to reduce and remove contaminants from groundwater.



MAY 2019

Remedial Investigation report completed which identified groundwater contaminant concentrations and locations.



2021

June - Ameren finalized a Record of Decision which identifies the remedial actions which will be used to clean up the groundwater contaminants. December - Ameren monitoring well PZ-11 (near City Well #6) shows detections of cis-1,2-dichloroethene and vinyl chloride above the Safe Drinking Water Maximum Contaminant Levels.



2023

Ameren conducts interim response actions inside and outside of their substation to reduce and remove most recently discovered contaminants from the groundwater. EPA holds second Public Availability session to discuss results from the January DPT investigation. EPA withdraws RD/RA Consent Decree and informs the public that a Focused Feasibility Study will be completed in 2023 to determine various technologies to reduce and remove contaminants from groundwater in and around the Ameren Substation.

COMPLETED

FUTURE