



Former Tronox/Kerr-McGee Site (Former Moss-American Site) Sauget, Illinois

December 2023

Supplemental Remedial Investigation

Greenfield Environmental Multistate Trust LLC, Trustee of the Multistate Environmental Response Trust (Multistate Trust), is conducting soil gas and groundwater sampling at and around the former Tronox/Kerr-McGee Site, also known as the former Moss-American Site, at 2702 Ogden Avenue in Sauget, Illinois (the Site), under the oversight of the Illinois Environmental Protection Agency (Illinois EPA). The goal of sampling is to characterize and delineate the creosote source area at the Site, to evaluate groundwater conditions both on-site and off-site, and to determine if a vapor intrusion risk exists to nearby residential properties. This work is being conducted in accordance with the Illinois EPA-approved Supplemental Remedial Investigation Work Plan.

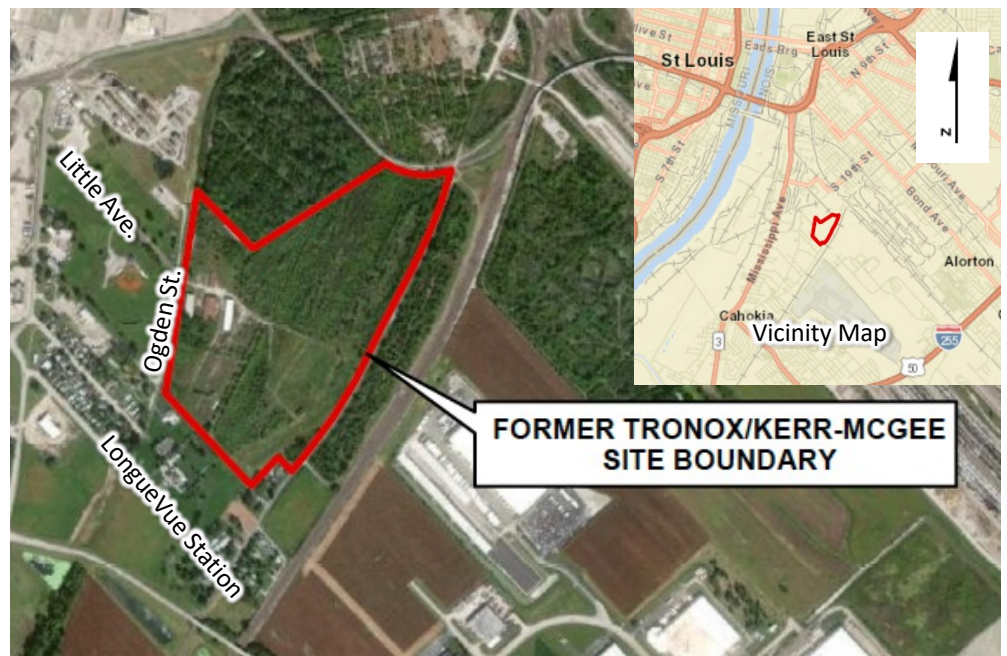
The Multistate Trust

The Multistate Trust is a private, independent trust created as part of the Tronox bankruptcy settlement in 2011 to own, manage, clean up, and facilitate safe, beneficial reuse of the Site and hundreds of other former Tronox/Kerr-McGee sites around the country.

After acquiring the Site, the Multistate Trust removed and disposed of 32,700 tons of contaminated soil that had been stockpiled on-site and 55,600 gallons of nonhazardous waste liquids. The Multistate Trust then evaluated historical sampling data, identified data gaps, and established investigation priorities to determine if contamination poses environmental and human health risks.

Background

Kerr-McGee and its predecessors operated a wood treating facility at the Site from 1927 until 1969, pressure-treating railroad ties and utility poles with creosote and pentachlorophenol (PCP). Between 1987 and 2009, Kerr-McGee Corp. (Kerr-McGee) (and later Tronox Inc. and its affiliates [Tronox]) performed environmental investigations and remedial actions. However, they did not fully address the nature and extent of the on-site contamination or investigate contamination potentially migrating from the Site. The Site contaminants of potential concern are creosote-related chemicals, including PCP, naphthalene, and benzene, that are potentially impacting the groundwater, soil, and air.



Investigations on Nearby Residential Properties

Environmental investigations are being conducted off-site on residential properties to assess the extent of contamination and the potential for vapor intrusion (VI). The process of VI can occur when chemicals in soil and groundwater emit vapors (i.e., air) that are able to move indoors through foundation cracks, pipes, or drainage systems.

The work is being performed at no cost to residents and is expected to last through Spring 2024. Activities include:

- preparing for sampling, clearing vegetation, and installing temporary fences;
- installing, maintaining, and periodically sampling groundwater monitoring wells;
- collecting and analyzing soil, air, and water well samples to assess if contaminants are present;
- comparing chemical concentrations against Illinois EPA conservative risk-based levels that are protective of human health;
- restoring areas of the residential properties affected by the work; and
- other related activities that may be approved by Illinois EPA and the property owners.



Equipment used to install sampling points



Groundwater sampling at a monitoring well

For more information, please contact us

Multistate Trust – Tasha Lewis, TL@g-etg.com, (602) 312-6993
Illinois EPA – Sabrina Bailey, Sabrina.Bailey@illinois.gov, (847) 294-4394

Questions about Health Effects Related to Chemicals in the Environment

Illinois Department of Public Health, (217) 782-5830

Questions about Personal Injury or Property Claims

Anyone with questions about personal injury (health or medical) claims or property damage claims should contact the Tronox Tort Claims Trust toll-free at (800) 753-2480 or tronoxtortrust@epiglobal.com. Visit www.tronoxtortrust.com.