



## Former Tronox Wood Treatment Facility Springfield, Missouri

### Upcoming Collection of Indoor Air Samples in Nearby Homes July 2017

The Multistate Environmental Response Trust (the Multistate Trust) is planning to collect indoor air samples from fewer than 10 (ten) homes near the former Tronox Wood Treatment Facility located at 2800 W. High Street, Springfield, Missouri (the Facility). This flyer explains what to expect during the upcoming sampling activities.

#### When will this sampling take place?

Three separate sampling events will be performed – Summer 2017, Winter 2017 and Spring 2018.

The Summer 2017 sampling is expected to begin Monday, July 31, 2017 and to take approximately two (2) weeks to complete. Affected residents will be notified in advance of the other sampling events.

#### Why is this sampling being conducted?

The Multistate Trust is collecting samples of air from inside specific homes in the neighborhood north of the Facility. The purpose of this sampling is to find out whether contamination coming from the Facility is present in the air inside the homes above acceptable, health-based concentrations. The work plan for this sampling has been approved by the Missouri Department of Natural Resources (MoDNR) and the Missouri Department of Health and Senior Services.

#### What does this sampling involve?

Residents of each identified home will be asked to sign an access agreement to allow the Multistate Trust to sample air in their residence. Residents are not required to allow the sampling. **Participation is voluntary.**

The indoor air sampling will involve the following three visits by the Multistate Trust sampling team to each home. The sampling results for each home will be provided to its residents.

- **Visit #1:** The sampling team will conduct a short interview, primarily asking questions about chemicals used in the home or garage. With the residents' permission, chemicals, power equipment, and fuel containers will be temporarily removed from the home and garage. These items can give off the same chemicals that the Multistate Trust will be sampling in air. If the home has a basement, the sampling team will install a small port through the basement slab during Visit #1 in order to collect air samples from the soil beneath the basement slab during Visit #3.

## What does this sampling involve? (Continued)

- **Visit #2:** The sampling team will set up the sampling equipment (see Figure) and urge residents to avoid certain activities (such as smoking or chemical use) inside the home and garage during the sampling period that could affect sampling results. If the home has a crawlspace, a sample will be collected from the crawlspace air.
- **Visit #3:** The sampling team will remove the sampling equipment approximately 24 hours after it was set up. In homes with basements, air samples will be collected from the soil beneath basement slabs.

In addition to indoor air sampling, the sampling team will be collecting outdoor air and sewer gas samples from locations around the neighborhood.

## What is the Multistate Trust?

The Multistate Trust is an independent, court-appointed trustee with a public purpose. Its primary objective is to protect human health and the environment. The Multistate Trust is responsible for owning and cleaning up hundreds of former Tronox/Kerr-McGee sites throughout the U.S., including the Facility in Springfield. The Multistate Trust reports directly to its federal and state governmental beneficiaries. MoDNR has primary regulatory oversight responsibilities for the Facility in Springfield.

## Questions? Please Contact

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A sampling canister (far left), similar to those to be used in sampling air inside homes, is shown alongside an NBA official game basketball to indicate canister size.

