

Project Documents

U.S. Environmental Protection Agency (EPA) and Mississippi Department of Environmental Quality (MDEQ) are in the process of reviewing and approving the Remedial Investigation Report, the Human Health Risk Assessment, and the Baseline Ecological Risk Assessment. Once approved, the documents will be available in the document repository at the Columbus-Lowndes Public Library (314 7th Street North; in the Historical Room) and at the Kerr-McGee Site's Community Resource Building (2300 14th Avenue North).



This photo looks east at a two-foot-deep excavation in the northern Pine Yard. Excavation sidewalls are sampled to confirm contamination is removed.



Field staff checks the sidewalls of an excavated area of the Pine Yard and collects samples of material to check contamination levels.

The Multistate Trust Team

Greenfield Environmental Multistate Trust (the Multistate Trust) is addressing contamination at the Site in Columbus under the oversight of EPA in coordination with MDEQ.

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G NEWS LETTER

Kerr-McGee Chemical Corp–Columbus Superfund Site Columbus, Mississippi

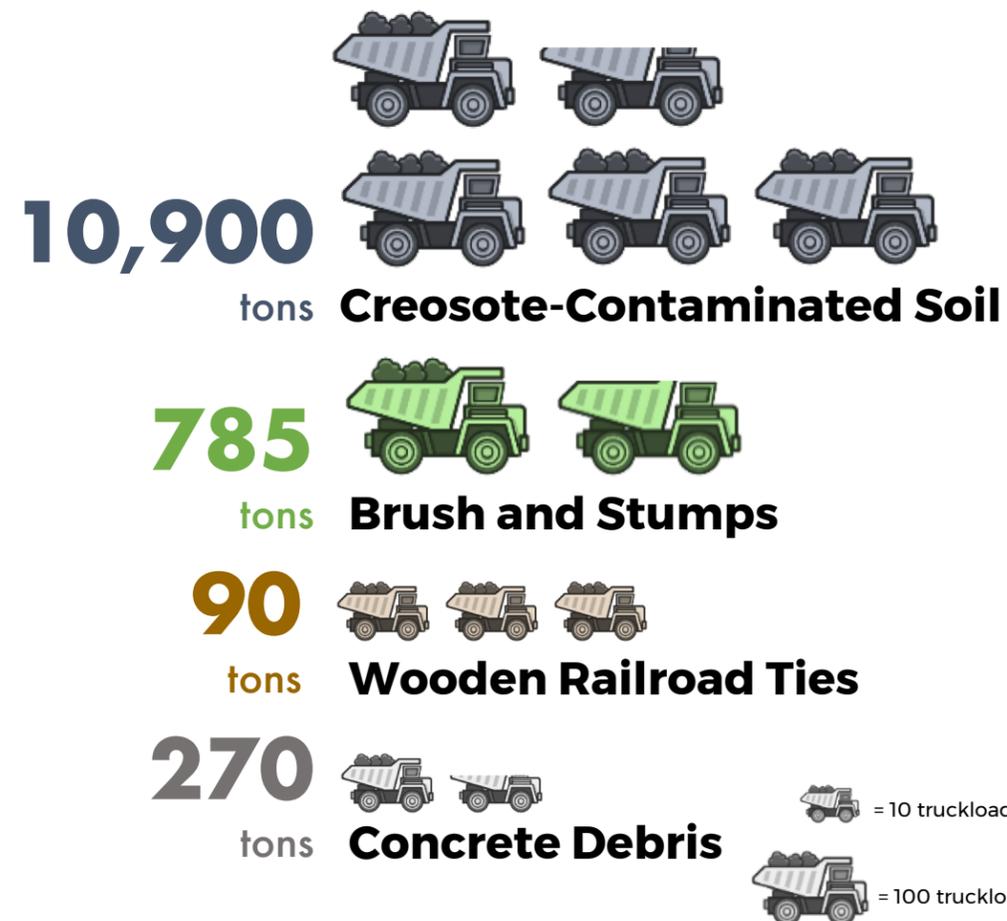
October 2018

Cleanup Advances at the Pine Yard

The Multistate Trust continued removing creosote and contaminated soil in October from portions of the Pine Yard of the Kerr-McGee Chemical Corp –Columbus Superfund Site.

We have excavated the following materials and disposed of them at the Golden Triangle Regional Landfill through October 15, 2018.

Our Progress by the Numbers



Pine Yard Cleanup Progress

Completion Expected End of 2018

15% Progress to Date*

0% Project Start June 2018

*As of October 15, 2018

Keeping Our Neighbors Safe

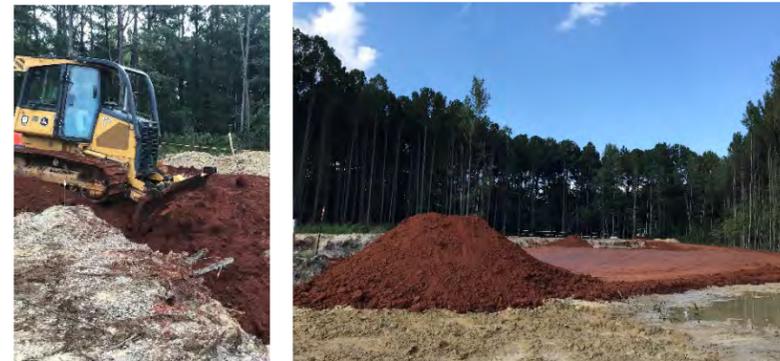
The Multistate Trust team is committed to keeping our neighbors safe by avoiding or decreasing the risk of people and animals being exposed to contaminants. We track air and dust continuously while cleanup activities are underway. The Multistate Trust has 24-hour guards at the Pine Yard to secure the work area to prevent trespassing and ensure excavations, material and equipment do not present a risk to people in the area.



This photo shows creosote debris removed from a two-foot below-ground-surface excavation in the northern Pine Yard.

Cleaning Up the Pine Yard

As the Multistate Trust continued removal of contaminated soil from portions of the Kerr-McGee Chemical Corp – Columbus Superfund Site, imported backfill was used to replace excavated soil. Excavated areas will be filled using imported backfill as well as Site soil that has been approved for reuse. Excavated soil with no visual contamination has been set aside for analytical testing and potential reuse. The Multistate Trust has begun collecting samples for laboratory analysis at the edge of the planned excavation area to confirm that contamination has been removed.



Imported backfill is used to replace excavated, removed soil.

Air and Dust Measurements

VOLATILE ORGANIC COMPOUNDS (VOCs) IN THE AIR
Measured in parts per million (ppm)



DUST IN THE AIR
Measured in milligrams per meter³ (mg/m³)



Our continuous air and dust monitoring through October 9 at the Pine Yard detected low concentrations of airborne VOCs and dust well within EPA's established levels considered safe to breathe.

Off-Site Soil Sampling

Surface soils are being sampled on 19 off-site properties. Samples will be sent to a laboratory and analyzed for dioxins and furans. The results will be compared to EPA's current residential cleanup level, which was set to protect people living on these properties. If the sampling results are higher than EPA's current residential cleanup level, the Multistate Trust will contact property owners to discuss possible cleanup actions. If the sampling results are lower than the EPA residential cleanup level, no further action will be taken. As of October 22, 2018, sampling has been completed at 16 of the off-site properties.



This photo shows the field team measuring out the sample grid.

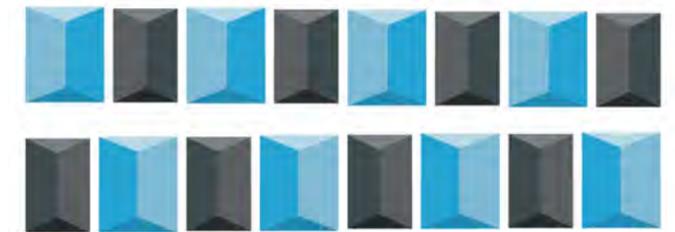


Field sampling team creates a sample grid.

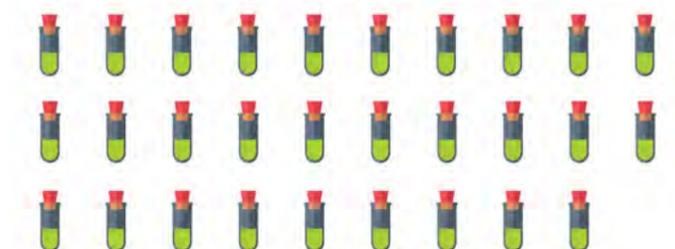


Sample locations are marked with flags.

16 Properties Sampled



29 Samples Collected



The purple shapes indicate the private properties where soil will be sampled in a limited investigation related to the Kerr-McGee Site in order to confirm results from an earlier U.S. Environmental Protection Agency investigation.

Call Our 24-Hour Hotline

Report odors, dust, and other concerns quickly or ask questions by calling the Multistate Trust at 662-288-4412.

The Multistate Trust hopes to issue this newsletter periodically to keep the community informed of our progress.

Please send an email to lq@g-etg.com or call 414-732-4514 to sign up for the next edition of this newsletter.