



Kerr-McGee Chemical Corp – Columbus Superfund Site, Columbus, Mississippi Soil Removal to Begin at the Pine Yard June 2018

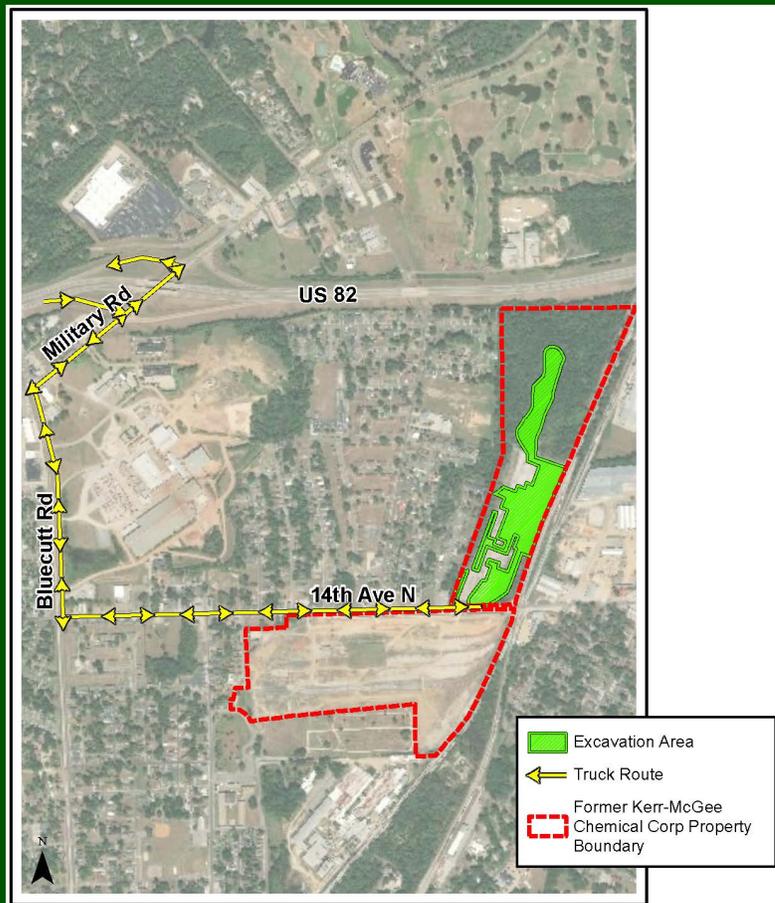
The U.S. Environmental Protection Agency (EPA), the Mississippi Department of Environmental Quality (MDEQ), and the Greenfield Environmental Multistate Trust LLC, Trustee of the Multistate Trust (Multistate Trust), prepared this fact sheet to inform the community about soil removal activities planned at the Pine Yard of the Kerr-McGee Chemical Corp – Columbus Superfund Site in Columbus, Mississippi (the Site).

Background about the Kerr-McGee Site

From 1928 to 2003, Kerr-McGee Chemical Corporation (Kerr-McGee) and other companies treated wood at the Site located at 2300 14th Avenue North. The wood treating operation released creosote and other hazardous materials into the soil, sediment and groundwater on and off the Site. The Pine Yard is located north of 14th Avenue North, and it was used as a storage area for treated and untreated wood.

Investigations Identified Creosote in the Pine Yard

The Multistate Trust's investigations and extensive sampling found creosote and creosote contaminants in the soil and groundwater in several areas of the 44-acre Pine Yard and the 45-acre former Main Plant Site. Evaluations are continuing through 2018 to determine the actions that will be taken on the former Main Plant Site.



This figure shows the area where creosote and contaminated soil will be excavated from the Pine Yard (see green area). The yellow line indicates the route our haul trucks will use. The red lines show the boundaries of the former Main Plant Site and the Pine Yard.

Goals of Our Cleanup at the Pine Yard

In July 2018, the Multistate Trust team will begin the removal of creosote and contaminated soil on portions of the Pine Yard.

The goals of the Pine Yard removal action are to:

- Prevent people from contacting contaminated soil
- Prepare the Pine Yard for future redevelopment.

Soils Will Be Excavated from About 13 Acres

Contaminated soil and other visible creosote and contaminated material will be excavated from approximately 13 acres of the 44-acre Pine Yard and taken to the Golden Triangle Regional Landfill for proper disposal. In all, we estimate that approximately 54,000 cubic yards of debris and contaminated surface and subsurface material will be removed from the Pine Yard.

Our team will collect soil samples at the edges of the excavated areas and analyze them to confirm the remaining soils meet the cleanup goals approved by EPA and MDEQ. Based on the results of confirmation sampling, clean soil will be placed in the excavated areas.

The soils to be used as fill may come from the Pine Yard or from offsite, and will be sampled to show they do not contain contamination. Then the excavated areas will be graded and seeded.

What Neighbors Can Expect to See

Our team is committed to keeping the community safe and minimizing inconvenience and impact to nearby residents and businesses:

- Crews are scheduled to work Monday through Friday between 7 a.m. and 6 p.m. Work activity is not expected on weekends.
- Backhoes and other construction equipment will be on the Pine Yard to excavate soil and place backfill. Covered dump trucks will be used to take contaminated soils to the landfill, and clean trucks will be used to bring clean soil back for use as fill.
- Our contractor is working with the City of Columbus to maintain traffic safety and will have flagmen directing trucks to keep other vehicles safe.

Keeping Neighbors Safe During the Cleanup

The Multistate Trust is dedicated to protecting the neighborhood by preventing and/or reducing the risk of humans or animals being exposed to contaminants during this cleanup activity.

Our Round-the-Clock Monitoring of Air, Odors, Erosion and Dust

- Our team will continuously monitor air and odors while work is being conducted at the Pine Yard to ensure that residents are not exposed to harmful vapors or odors.
- If monitoring shows contaminants in the air are approaching levels EPA has established to protect the community, work will be halted, measures will be taken to control the odors, and nearby residents will be promptly notified.
- Dust suppression techniques will be used to prevent dust from leaving the work area. Other measures to control erosion and dust will be used throughout the project as needed.

Maintaining a Clean, Safe Work Area

- The Multistate Trust team will have 24-hour guards at the Pine Yard to secure the work area to prevent trespassing and to ensure the excavations, material, and equipment do not present a risk to people in the area.
- Work will stop if needed during a significant rain event or other inclement weather to maintain a safe work area and minimize water management activities.

Expected Timeframe for This Work

This work is anticipated to start in July 2018, and it could be completed within several months if weather permits.

As part of a future phase of work at the Pine Yard, additional actions will be taken to address a limited area of deeper creosote contamination. This work is anticipated to be done in 2019.

The Multistate Trust Team

The Multistate Trust is responsible for addressing contamination at the Site and is working under the oversight of EPA and in coordination with MDEQ.

The Multistate Trust was created in 2011 to own, investigate, clean up, and facilitate the safe reuse of the approximately 90-acre Site.

Our general contractor for this work is J5 GBL LLC, a Columbus-based, minority-owned company. J5 GBL is a longtime member of the Multistate Trust team and will be employing Columbus-area contractors and laborers.

We Respect Your Needs and Concerns

The Multistate Trust, EPA, and MDEQ recognize the needs and concerns of the community. We appreciate your patience and understanding as we perform this cleanup action.

The Multistate Trust has set up this 24-hour hotline to report odors, dust, other concerns, complaints or questions:

Call 662-288-4412

For more information and answers to your questions, please contact:

Multistate Trust

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