



Kerr-McGee Chemical Corp – Navassa Superfund Site

Operable Unit 2 Fact Sheet

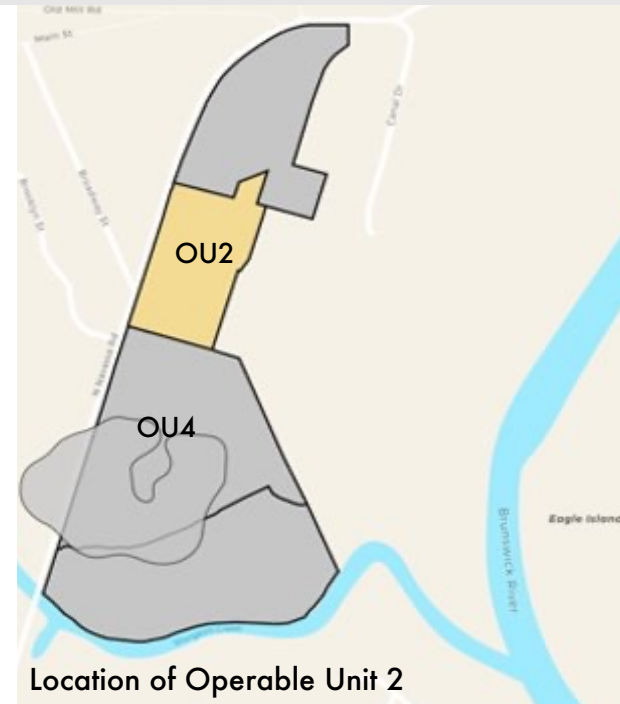
Updated July 2025

The Multistate Environmental Response Trust (Multistate Trust) is working to remove additional surface soil contamination and debris from Operable Unit 2 (OU2) of the Kerr-McGee Chemical Corp – Navassa Superfund Site (Site).

Background

From 1936 to 1974, Kerr-McGee and its predecessors used creosote to treat wood for railroad ties, utility poles, and pilings. Treated and untreated wood was stored on the Site, including on the ±16-acre area that is now OU2.

From 2006 to 2022, ±465 samples were collected in OU2 to understand potential risks to people and the environment. The Multistate Trust completed the Feasibility Study in April 2022. The U.S. Environmental Protection Agency (EPA) issued a Proposed Plan in May 2022 and signed the Record of Decision selecting the remedy in September 2022.



OU2 Remedial Action (RA)

The OU2 RA involves excavating debris and surface soils in OU2 with contamination concentrations higher than residential or ecological cleanup levels. In 2024, OU2 soils were excavated and placed on Operable Unit 4 (OU4) in two temporary staging piles, which are covered and regularly inspected. Other materials (e.g., concrete, asbestos, rail, treated wood) were transported off-site for recycling or disposal. Due to unexpected site conditions, additional excavation is planned in fall 2025.

Local Contracting

The Multistate Trust issued a Request for Bids to firms to complete the OU2 RA additional excavation. The Multistate Trust will consider firms' proximity to the Site and willingness to hire local subcontractors, as part of our commitment to local contracting. Additionally, we will encourage selected firm(s) to hire local individuals and businesses.



Contractors loading excavated soil in OU2 for transport to staging pile in OU4

OU2 RA – 2025 Additional Excavation

The initial phase of the OU2 RA was completed in December 2024. During excavation, we found extensive, unexpected debris, including a 40-gallon tank, oily bricks, treated wood and visibly contaminated asphalt material. As a result, excavation of additional debris and surrounding contaminated soil will be completed in fall 2025.

Contractors will mobilize and prepare the Site by clearing vegetation and placing sediment and erosion controls around the work area. Next, debris and contaminated soil will be removed from excavation areas.

Debris will be disposed off-site in accordance with applicable state and federal laws. Excavated soils will be managed in the existing staging piles in OU4 and are expected to be reused or consolidated into the future OU4 cleanup. Excavated areas will be backfilled with clean soil.



Tank containing fluids found below surface



Underground concrete pad found in trench

The Multistate Trust

The OU2 work is being performed by the Multistate Trust, under the oversight of the EPA and in consultation with the North Carolina Department of Environmental Quality (NCDEQ). The Multistate Trust is a private, independent trust created as part of the Tronox bankruptcy settlement in 2011 to own, manage, remediate, and facilitate safe, beneficial reuse of the Site in Navassa. The Trustee of the Multistate Trust is Greenfield Environmental Multistate Trust LLC.

Visit navassa.greenfieldenvironmental.com for information about Site activities, resources, news, and upcoming events.

For more information, please contact:

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