

Kerr-McGee Chemical Corp – Navassa Superfund Site

Operable Unit 2 Fact Sheet

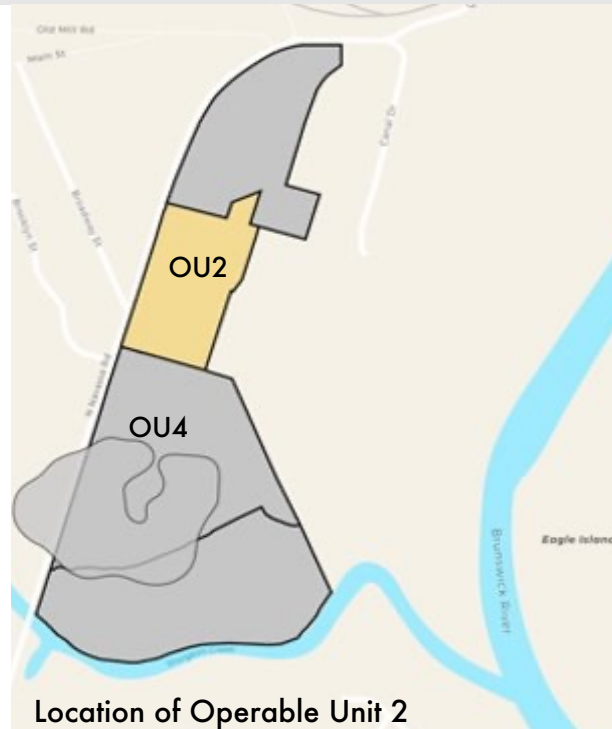
Updated June 2024

The Multistate Environmental Response Trust (Multistate Trust) is working to remove surface soil contamination from Operable Unit 2 (OU2) of the Kerr-McGee Chemical Corp – Navassa Superfund Site (the 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 includes excavating surface soils in OU2 with contamination higher than residential or ecological cleanup levels. Excavated soils will be placed on Operable Unit 4 (OU4) in two temporary stockpiles which will be covered, managed, and regularly inspected. Following work completion, OU2 is expected to be suitable for any future land use, with no long-term monitoring required. EPA will propose deleting OU2 from the National Priorities List.

Local Contracting

The Multistate Trust selected two local firms to complete the OU2 RA work. Both firms are following through on their commitment to supporting the local economy by hiring local individuals and businesses and offering training and long-term employment opportunities.



Local contractors providing updates at tailgate health and safety meeting

OU2 RA Work in Progress

The OU2 RA work began in March 2024 and is expected to be completed in August 2024. Equipment and materials were mobilized to the Site and vegetation and debris cleared from excavation parcels. Air monitoring and traffic control measures are in place to protect the health and safety of residents and workers and minimize disturbance to communities.

Contaminated soils are being excavated from OU2 and placed in temporary stockpiles in OU4. Excavated areas are then backfilled with clean fill material.

Stockpiled soils are expected to be reused or consolidated into the future OU4 cleanup. Material that cannot be stockpiled will be recycled or disposed off-site according to applicable state and federal laws.



Contractors loading excavated soil in OU2 for transport to stockpile in OU4



Contractors spreading excavated OU2 soils in former fire pond stockpile in OU4

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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