

Kerr-McGee Chemical Corp – Navassa Superfund Site (Site) Operable Unit 2 Remedial Action Transportation and Disposal Plan

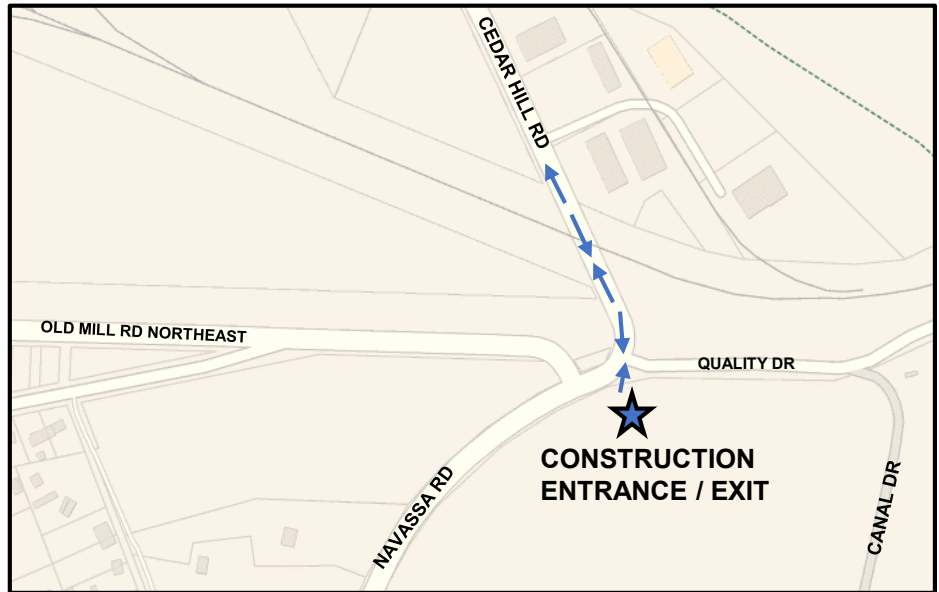
January 2024

The Multistate Environmental Response Trust (Multistate Trust) is working to remove surface soil contamination from Operable Unit 2 (OU2) at the Site. Excavated soils will be stored in two on-site temporary stockpiles. Materials that cannot be stored on-site will be disposed or recycled at an appropriate off-site facility. This fact sheet highlights key elements of the Transportation and Disposal Plan that will be strictly followed.

Transportation

The Site construction entrance and exit will be located on Quality Drive. Construction vehicles containing materials for off-site disposal and heavy equipment will exit the Site through Quality Drive and continue onto Cedar Hill Road toward the designated facility. Construction truck traffic on Navassa Road will be limited to the extent possible.

Traffic control measures and transportation routes will be provided to the Town of Navassa.



Truck traffic routes from construction entrance/exit

Material	Approximate Quantity	Estimated Number of Trucks	Anticipated Disposal Facility (subject to change)
Concrete	450 tons	23	Pending: Pelton Aggregate, Brunswick County Landfill, or Sampson County Landfill
Rail	2 tons	1	Southern Metals Recycling
Railroad ties	2 tons	1	Sampson County Landfill
Tires	approx. 20	1	Brunswick County Landfill
Asbestos-containing material	5 cubic yards	1	Brunswick County Landfill or Sampson County Landfill
Used stormwater materials	10 cubic yards	1	Sampson County Landfill
Gloves, Tyvek	55-gallon container		
Trash	5 cubic yards	1	Brunswick County Landfill

Anticipated materials for off-site disposal or recycling

Disposal

Materials that cannot be stored on-site will be recycled or disposed at an appropriate facility in accordance with state and federal environmental laws. Waste profiles will be prepared for each waste stream.

Loose soils will be removed from materials prior to loading. Asbestos-containing materials (ACM) will be sealed in leakproof containers and properly labeled prior to loading.

Examples of Materials for Off-site Transportation and Disposal or Recycling

Measures will be taken to protect the health and safety of residents and workers and minimize disturbance to communities during transportation and disposal. Contractors will follow strict procedures for loading and decontamination of trucks, hauling, spill prevention, and cleanup.

- Haul routes will be selected to minimize disturbance to normal traffic patterns
- Trucks will travel along approved haul routes during designated times
- Trucks will be inspected to ensure operable condition for public roadways
- Trucks shall be decontaminated to prevent material from being taken off-site
- Materials on trucks will be covered prior to transport off-site to prevent spills
- All materials transported off-site will be tracked with appropriate documentation, including inspection logs, waste manifests, shipment records, and disposal tickets



The Multistate Trust

The OU2 work is being performed by the Multistate Trust, under the oversight of the EPA and in consultation with the NCDEQ. The Multistate Trust is a private, independent trust that was 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:

Multistate Trust:

Claire Woods, (919) 765-7237, cw@g-etg.com

U.S. Environmental Protection Agency:

Zariah Lewis, (404) 445-9863, lewis.zariah@epa.gov

North Carolina Department of Environmental Quality:

Melody Foote, (919) 707-8233, melody.foote@deq.nc.gov



LEARN MORE