



RESOURCE RECOVERY SAUGET, ILLINOIS

resource recovery

RESOURCE RECOVERY

OWNER Conestoga-Rovers & Associates, Inc. | LOCATION Sauget, IL | FACILITY TYPE Transportation Storage Disposal

PROJECT BACKGROUND

Conestoga-Rovers & Associates contracted Brandenburg to clean up the old 7-acre Clayton Chemical Plant in Sauget, IL on the flood plain of the Mississippi River.

The site was originally owned by GM&O Railroad and was used to do repair and maintenance on locomotives. In the mid-1960's, it was sold to Clayton Chemical who processed reclaimed chemical solvents. After numerous violations, the IL EPA shut down the facility and Resource Recovery Group acquired the property from Clayton Chemical. The property was contaminated with chromium, lead, arsenic, and PCB's.

Brandenburg performed analytical analysis on over 300 drums of unprocessed liquids and removed 29 aboveground and underground storage tanks. Brandenburg also excavated and stabilized 2185 tons of contaminated soil and 469 tons of RCRA hazardous sludge.

SCOPE OF WORK

Performed analytical and classification of 300 drums and 29 tanks

Packed 40 drums of miscellaneous lab samples

Cleaned 29 tanks and process units

Demolished tanks and process units

Performed stabilization of 2185 tons of RCRA/TSCA soil so it could be handled at a TSCA landfill

Disposed of 469 tons of RCRA hazardous sludges



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