

Former Farmland Oil Refinery & Tank Farm Phillipsburg, Kansas



Commercial & Industrial Demolition & Facility Decommissioning Contractors Since 1954

When Coffeyville Resources Terminal (CRT) solicited contractors to undertake asbestos abatement to start the process of demolition its former refining units, Spirtas Wrecking Company (SWCo) teamed with a regional asbestos abatement contractor to offer CRT a plan to undertake the asbestos abatement and unit demolition in a carefully organized fashion that significantly reduced the cost of the abatement, by both reducing the effort necessary to undertake the asbestos abatement and also allowing for the scrap revenue from the demolition to be used to offset the abatement costs.

SWCo completed the demolition of the former Crude/Vacuum, Hydrobon/Platformer, Fluid Catalytic Cracker, HF Alkylation, Treater and Gas Plant units at the former refinery in a carefully planned and monitored sequence coordinated with the abatement operations and the plant management. Coordination with plant management was essential to address the presence of residual hydrocarbons and other process materials. In particular, plant records were consulted, and leading-edge consultations and inspections were performed on a daily basis to assure environmental compliance and worker safety in regards to flammable hydrocarbons present as retained product and process intermediates, inspection and verification of refinery K050 hexchrome waste disposal adequacy, and the potential discovery of HF residue.

Upon nearing completion of the Refining Unit demolition, CRT retained SWCo to demolish most of the refinery's tank farm. Working with CRT to schedule refined product and particularly asphalt recovery, SWC has proceeded with demolition of tanks that will ultimately remove 1M barrels of former storage capacity at the site. Through recovery of the asphalt and refined products, and revenue sharing offered by SWC for the tank farm steel, CRT has achieved strong asset recovery from the farm.

Ferrous and nonferrous scrap value was achieved via sales to regional scrap dealers, with certain selected heat exchangers sold for reconditioning and reuse.

Client: Coffeyville Resources
Terminal, A CVR
Energy Inc. Company
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Location: Phillipsburg, Kansas
Project Value: \$3,000,000.00
Completion Date: 2012 Refining Units
2013 Tank Farm

