



Midwest Industrial Waste Services Kansas City, Kansas

Fountainhead Engineering LTD (FHE) was retained as Regulatory Project Manager for the compliance auditing, permitting, and subsequent upgrading of a liquid fuel blending facility located near Kansas City, Kansas. The firm subsequently also was the Resident Engineer for facility upgrades.

This facility initially provided rail car cleaning services. Based on regulatory changes to the existing permit (obtained under interim hazardous waste status) the facility was able to accept specific liquid waste streams, which were analyzed on-site and reformulated into secondary fuel sources. The majority of the liquids processed at the facility were petroleum based products and solvents.

FHE performed detailed engineering evaluations and developed new (enlarged) tank farm specifications. The firm coordinated construction of the new liquid waste storage units prior to the decommissioning and dismantlement of the existing tank farm system. Wastewater and other effluent hauling systems were field tested to determine the need for upgrades and to assure compliance with new hazardous waste regulations as well as new permit conditions.