



**J.T. THORPE & SON, Inc.**  
Established 1906  
ENGINEERS and CONTRACTORS

# Refinery Plant Turnaround

**Description:** For this project, JTT was awarded the contract to repair refractory in the FCC, #7 Boiler, and #50 Crude Unit Furnace at this refinery. Refractory repairs in the Regen cyclone, head, legs, and transfer lines. Repairs in the #7 Boiler included HV-909 Butterfly Valve Change-out, CO Flue Gas Duct and Plenum repairs, and refractory repairs in the convection section. The firebox and Convection Section tubesheets and sidewalls in the #50 Crude Unit Furnace were also repaired.

**Highlight:** On short notice, JTT responded to a 2.5 times increase in work scope with equipment, management, and skilled craftsmen.

