



**J.T. THORPE & SON, Inc**

Established 1906

ENGINEERS and CONTRACTORS



# Refinery FCC Shutdown

2010

**Description:** JTT supplied shutdown planning, engineering, materials, site management and labor to accomplish the shutdown:

**Highlight:** JTT replaced 50 linear feet in the Reactor External Riser using hydro-demolition. This innovative JTT demolition method effectively reduced the typical manual tear-out schedule by 10 days!

**Scope:** A total of 4000 square feet of refractory lining was repaired or replaced.

**Safety:** 0 Recordables, 3 First Aids

