

10,000 BPD FCC PLANT FOR SALE

Resid Catalytic Cracking Design

Two Stage Regenerator / Catalyst Cooler

Capacity: 8,500 BPD (Design)
10,500 BPD (Actual)

Year Built: 1996

Shut Down: 2009

Technology: UOP
(Jacobs Engineering
Designed Gas Con
Section)

Documentation: Full Documentation
Package Available

Major Equipment (includes):

- Reactor/Regenerator
- CO Boiler/Catalyst Cooler
- Flue Gas Scrubber
- Steam Superheater
- Main Fractionator
- Wet Gas Compressor
- Absorbers
- Stripper
- Depropanizer
- Depentanizer

Note: Certain equipment has been removed



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The RCC feedstocks for process design are six (6) streams received from existing processing units within the refinery. The following are the six RCC feeds:

Feedstock

No. 4 Vac Resid
No. 1 Vac Resid
Waxy Lubestock
Extract
Soft Wax
VGOs

Source

No. 4 Vacuum Unit
No. 1 Vacuum Unit
No. 4 Vacuum Unit
NMP Unit
MEK Unit
No. 1 & No. 4 Vacuum Unit, LOHT