

FCC GASOLINE SPLITTER – LA PLATA REFINERY

La Plata, Buenos Aires, Argentina – REPSOL YPF



Main Facts

- **Processing Capacity:**
4,800 m³/d (30,200 bpd)
- **Schedule:**
June 2004 – November 2005
(Phase 1: 18 months)
June 2005 – May 2006
(Phase 2: 12 months)

Scope

- Basic Engineering Completion
- Detailed Engineering
- Procurement
- Fabrication
- Site Erection
- Commissioning
- Start Up Assistance

Facilities

- FCC Gasoline Fractionation Unit – Related to 50 ppm Sulfur Gasoline Regulations.
- Revamping of Existing Distillation Column.
- Installation of 2 new Distillation Columns, Associated Reboilers, Condensers & Pre-Heaters.

Highlights

- Entirely skid mounted plant design; equipment erected with adjacent units in operation.
- Phased project execution (installation of 1st column in Phase 1, 2 & 3 in Phase 2).
- Difficult access due to proximity of other units (paths for cranes thoroughly studied).
- Numerous tie-ins with process & utilities units; provided tie-ins for future HTN unit.
- Piping material, piperack revamping activities and new foundations loads were greatly reduced moving the existing column to another position in the fractionation sequence, instead of re-vamping it in its original location.



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