

TO WHOM IT MAY CONCERN**SUBJECT: YPF 1994 FCC "A" TURNAROUND
LA PLATA REFINERY, ARGENTINA**

Remosa overhauled the following valves during the turnaround in subject-matter:

- a.- N° 1 spent catalyst slide valve H2, A 516 Gr.70
- b.- N° 1 regenerated catalyst slide valve H4, 304 H
- c.- N° 1 regenerated catalyst slide valve H6, 304 H
- d.- N° 1 flue gas double disc slide valve H17, 304 H
- e.- N° 1 two port diverter valve H18, 304 H

These valves are of welded body type and welded to de pipeline.

The valves H2, H4 y H6 were removed from the line and transported to a Remosa authorized workshop for refurbishment where Remosa technicians supervised the works. The scope of works was:

- Removal of all internal parts.
- Removal of refractory lining
- Replacing of internal parts
- Replacing of refractory lining.
- NDT Test.
- Machining.

The valves H17 and H18 were inspected and refurbished without removing them from the line. The scope of works was:

- Removal of internal parts
- Replacing of all internal parts.

All the internal parts were manufactured and supplied by Remosa.

All the above mentioned works plus installation of the refurbished valves, calibration and start up were supervised by Remosa technicians.

We were favourably impressed with their professionalism and we can to recommend Remosa for their performance, punctuality and compliance with YPF requirements.

Yours sincerely


Jorge Signorio
Project Manager