



Storage Facilities for New Systems of Dehydration and Desalination Trains

Client: CNPC

Location: Venezuela

Scope: ID

MH: 31.500

Type of Facility: Processing and Hydrocarbon storage.

Disciplines involved: Electrical, Mechanical, Piping, QA&QC, Civil and Structural engineering.

Description: Increase the capacity, either at the plant or the extra heavy crude oil storage. Development detailed engineering for procurement and construction of new dehydration and desalination trains, wet diluted bitumen, storage wet and dry diluted bitumen and delivery treated water, as a result of dehydration to be injected to oil wells.

The scope also included the preparation of "As built" documentation and start-up and test specifications, and staff supply.

Plant capacity 140.000 BPD and storage capacity 250.000 BPD of wet diluted bitumen and 600.000 BPD of dry diluted bitumen.

