

EXHIBIT 1. SUMMUM PROJECTS EXPERIENCE AND QUALIFICATIONS

Lazaro Cardenas Refinery - Fluid Catalytic Cracking (FCC) Unit 1 Upgrade

Minatitlan, Veracruz, Mexico

Sector of activity:

Downstream - Refinery

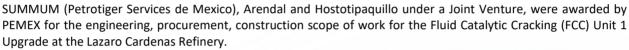
Client:

PEMEX - Petroleos Mexicanos

Year of completion:

2016

Mandate:



SUMMUM scope of work includes basic and detail engineering, 3D model, as-built drawings, squad check - vendor deliverables review technical assistance during commissioning and testing.

Description:

Engineering, procurement, construction, precommissioning and commissioning of the fractioning section, vapor recovery, treatment unit to sweet dry gas and LPG with diethanolamine (DEA) and caustics, fines separation for heat recovery from combustion gases and wet gas compressor change, in order to comply with the second and third phase of the Fluid Catalytic Cracking (FCC) Unit 1 Upgrade.

The project included more than 220.100 man-hours for SUMMUM scope of services.

Challenges associated with the project included:

- · Accelerated completion to support crude processing;
- Resources availability and constraints;
- Completion of engineering package in a short span of time;
- Procurement of long-lead items;
- Brown field environment posing construction challenges.

Schedule Start date: 2013 Final date: 2016. On schedule.

SUMMUM Project Manager: Oswaldo Rafael Machado Pirela

