

FIRED HEATERS

HEAT RECOVERY WATER PACKAGE

SNAMPROGETTI for HAWIYAH
Hawiyah - Saudi Arabia



**COMPLETION
DATE 2007**

PROJECT DESCRIPTION

Engineering and material supply of Nr. 4 Heat Recovery Water Package and relevant ancillaries, for Hawiyah NGL Recovery Plant in Saudi Arabia.

The Heat Recovery Water package cool down the exhaust gases from the Gas Turbines with two hot water heat recovery units disposed in parallel. The hot gases are split into two ducts, each having an hot water recovery system producing LP hot water and HP hot water. One bypass stack and two outlet stacks are provided per each hot water unit.

Both low pressure and medium pressure hot water heat recovery units are designed for no flow conditions and they are suitable to withstand the Gas Turbine exhaust temperature.

Each hot water equipment can be shut down independently with the Gas Turbine in operation.

FOSTER WHEELER ITALIANA SCOPE OF WORK

- Detailed engineering services and material/equipment supply on LSEM basis.