



FIRE PROTECTION CONSULTANTS



INDUSTRY: Oil and Gas
SERVICE: Consultancy & Engineering
LOCATION: Kuwait
PERIOD: June 2007 – March 2008
CONTACT: info@fpcme.com

Kuwait National Petroleum Company was established in October 1960. Fully owned by KPC “Kuwait Petroleum Corporation”, it operates all three refineries in Kuwait as well as local marketing facilities (petrol stations and depots). KNPC total oil refining capacity is approximately 835,000 bpd.

PROJECT GOAL AND SCOPE

- Preparation of FEED & TIC for phasing out of Halon system.
- Engineering replacement of the complete fire alarm systems at all three refineries (Mina Abdulla, Shuaiba, Mina Al Ahmadi) and local marketing facilities (Sabhan & Ahmadi Depots).

BUSINESS NEEDS

- Kuwait National Petroleum Company in line with the international obligations decided to replace its existing Halon systems with suitable clean agent alternatives which have no impact on potential global warming or ozone depletion.
- Complete replacement of the fire detection and alarm systems.

BUSINESS BENEFITS

- Analysis and Evaluation of fire risks and the required level of protection for critical facilities.
- Compliance with Montreal Protocol.
- Risk reduction through early detection and rapid intervention using state of the art fire detection & alarm systems.