

AMEC team in Kuwait presented with Safety Award

The AMEC team assigned to one of the most prestigious projects in the State of Kuwait in April 2007 reported that in association with Kuwait Oil Company, SKEC and their contractors a record of over 15 million construction manhours without Lost Time Incident (LTI) has been achieved.

This set an unprecedented safety record in Kuwait. This achievement was rewarded with KOC's "Best in Class" HSE Award for 2006/2007. Presented by KOC Deputy Managing Director, Mr. Fahad Al-Ajmi on 23 April 2007. The first projects to be assigned to AMEC under the Project Management Consultancy (PMC) contract for KOC were the Facilities Modernisation Projects known as FMP (I) and FMP (II). The Projects account for over US\$2bn in capital expenditure over 30 months, enhancing and expanding oil and gas production facilities at 20 Gathering Centres and Booster Stations throughout Kuwait.



Above: Presentation by KOC

Over 170 AMEC personnel are locally involved in the two projects. There are in total over 32 personnel assigned to the KOC/AMEC PMC contract in the state of Kuwait. KOC's prime business strategy has set and defined production targets for the year 2010, the cornerstone of which includes the expansion and enhancement of onshore and offshore facilities. To achieve these targets, each of KOC's oil and gas gathering centres and booster stations are being expanded and upgraded with additional processing units to increase production at each facility.

A parallel and equally important Safety, Health and Environmental (SHE) objective is to improve the integrity and reliability of the facilities by replacing all underground process piping and cables with new above-ground piping and cables. The larger of the two projects is FMP (I) which is valued at US\$1.2 billion. The scope of work encompasses the upgrade of eleven of the facilities in East and West Kuwait. A lump sum turnkey engineering, procurement and construction contract was awarded to SK Engineering and Construction (SKEC) of Seoul, Korea in June 2005 and construction activities commenced early 2006 with project completion forecast mid 2008.

The project magnitude, complexity and management requirements associated with geographic location, human resource constraints, equipment deliveries in a rapidly-changing global economic environment and construction within live production facilities has

created many challenges. The most notable are the safe management and logistics associated with a multicultural, multi-language labour force of over 6,500 working in excess of 380,000 hours every week in climatic extremes in terms of desert-type conditions.

The project team is committed to maintaining a safe working environment whatever the cost and to meet and exceed all KOC SHE objectives.



Above: The team pictured from left to right: Mark Banham, Projects Construction Manager; Ross Robb, HSEQ Manager; Imad Younes, Project Manager; John Reid, Senior Project Manager; Neal Hebborn, Project Director; and Neil Woodrow, HSE Engineer.