

PROJECT

Oman LNG



LOCATION

Qalhat, Oman

END USER

Oman LNG joint venture. The joint venture is made up of the government of Oman and private shareholders including Royal Dutch Shell (Holland), TOTAL (France), Mitsubishi, Mitsui & Itochu (Japan)

CONTRACTOR - CONSULTANT

Chiyoda Foster Wheeler (Japan/U.K.)

PIPE SYSTEMS CONSULTING ENGINEERS

Dynaflo International Inc., U.A.E.

COMPLETION DATE

1999

DESCRIPTION

US\$ 2 Billion natural gas liquefaction plant made up of two trains handling 6.6 million tones per year. The plant will start supplying liquefied natural gas for export by the end of 1999, early 2000, primarily to clients in the Asia, including Osaka Gas (Japan) and MetGas (India)

PIPE SYSTEM

Glass Reinforced Epoxy pipes & fittings, manufactured in accordance with the specifications set by Royal Dutch Shell (DEP 31.38.70.37 – Gen. June 1998), were the principal pipe material used. Our scope for this project involved the supply of a variety of systems for above and underground services, including:

- Seawater Cooling
- Drinking Water
- Drainage
- Sewerage (Domestic, Accidentally oil Contaminated, Constantly Oil Contaminated & Entirely Oil Free)

SCOPE

- Engineering: 800 Isometric Drawings
- Surge & Stress Analysis
- Manufacture 43 KM of Pipes
- Spool Fabrication: 3200 Spools
- Testing
- Installation of underground systems
- Supervision of above ground installation

THE FPI ADVANTAGE

- Ability to provide a wide range of products for diverse applications
- Complete engineering & installation support
- Seamless co-operation between multiple manufacturing plants & engineering firm
- Versatile jointing system
- Internationally accredited and approved manufacturing and logistics procedures
- Single Point Responsibility: Our unique capability for assuming total responsibility or piping projects in their entirety, from their design, up to their final installation and commissioning