FUTURE PIPE INDUSTRIES
Complete Pipe System Solutions

PROJECT NAME
Thermal Power Station

LOCATION
Aqaba-Jordan

COMPLETION DATE
1997

END USER
Jordan Electricity Authority (JEA), Jordan

CONTRACTOR
Consolidated Contractors International Co. (CCIC) - Greece

CONSULTANT
Merz & Mclellan – U.K.

DESCRIPTION
One of the major projects undertaken by the Jordanian Government, the Aqaba Thermal Power Station 2nd stage with units 3 and 4, increased the power supply capacity of the Jordan Electricity Authority in order to meet the increased domestic requirements.

SCOPE
FPI's scope included the following:
- Engineering: Surge & Stress analysis, preparation of isometrics, bill of materials and Spool drawings
- Manufacture and delivery of all necessary pipes and fittings
- Site Installation supervision and Hydrotesting
- Documentation

PIPE SYSTEM
GRP piping systems for the following applications were supplied:
- Onshore Seawater Intake
- Industrial drainage
- Closed Circuit Cooling System
- Brine Discharge
- Offshore Seawater Intake

ADVANTAGES
The intrinsic properties of glass reinforced pipes: resistance to corrosion, smooth internal surface and economic cost, were key factors in the client's choice for selecting our products. FPI's adept personnel were able to produce custom made prefabricated spools in order to facilitate installation on site. FPI's vast experience in similar large-scale projects, and the ability to provide assistance throughout he various phases involved, was among the considerations that prompted the client and their consultants to rely on our expertise. The client's satisfaction was clear, as an extension for the unit 5 piping of the same plant were also awarded to FPI.