FUTURE PIPE INDUSTRIES
Complete Pipe System Solutions

PROJECT NAME
Seawater Intake Lines

LOCATION
Sharjah, United Arab Emirates

COMPLETION DATE
1998

END USER
Sharjah Electricity & Water Authority

CONTRACTOR – CONSULTANT
Six Construct, Belgium
Halcrow, U.K.

PIPE SYSTEMS CONSULTING ENGINEERS
Dynaflow International Inc., U.A.E.

PIPE SYSTEMS SUPPLIER
Future Pipe Industries

PIPE SYSTEMS UTILITY
GRP Seawater Intake & GRE Chlorination Lines

DESCRIPTION
This power generation and desalination plant project required installation of two new lines and the extension of six existing line for seawater intake.

SCOPE
Our scope entailed:
- Engineering.
- Stress and Surge Analysis
- Fabrication
- Testing
- Supervision of Onshore Installation

PIPE SYSTEMS
- 340m x 6 Lines. 2000mm Diameter Glass Reinforced Polyester Pipes for Seawater Intake Lines
- 100mm Diameter Glass Reinforced Epoxy Pipes for Chlorinating Lines

ADVANTAGES / SPECIAL ATTRIBUTES
Our proven track record with both the end user and the contractor were an important factor in six Construct's awarding us this project. Past experience with both the use of our pipe materials in these conditions had been extremely successful, as was our responsiveness and ability to work closely with the different parties involved.