



## **FUTURE PIPE INDUSTRIES**

Complete Pipe System Solutions

### **PROJECT NAME**

Vasilikos Power Station

### **LOCATION**

Vasilikos - Cyprus

### **COMPLETION DATE**

1998

### **END USER**

Cyprus Electricity Authority (CEA) - Cyprus

### **CONTRACTOR**

A consortium of Balfour Beatty - U.K. and Cybarco / Iacovou - Cyprus

### **CONSULTANT**

Allot & Lomaz – U.K.

### **DESCRIPTION**

The principal combined cycle power stations built in Cyprus. This station with its additional capacity will be connected to the national grid in order to help overcome the power shortages in the Touristic Island.

### **SCOPE**

Our scope included a single point responsibility (SPR) for the complete requirements of the piping systems:

- Surge & Stress analysis, preparation of isometrics, bill of materials & Spool drawings
- Manufacture and delivery of pipes and fittings
- Site installation supervision
- Pipe system hydrostatic testing

### **PIPE SYSTEM**

Applications for pipes included:

- Seawater Intake (onshore / offshore)      Diameter 2700mm
- Seawater Cooling Lines                      Diameter 1500 – 2000mm
- Piping system of desalination unit        Diameter 80 – 500mm

### **ADVANTAGES**

FPI's complete range of high quality certified GRP products and the services given by its personnel contributed to FPI being awarded this project.

Close coordination between FPI's engineers and the client insured smooth production and delivery activities of all the required pipes and custom made spools.

The close location of the plants with respect to the sites resulted in significant savings on transportation costs to the client.

