



## **FUTURE PIPE INDUSTRIES**

Complete Pipe System Solutions

### **PROJECT NAME**

Ereglisi Power Station

### **LOCATION**

Marmara, Turkey

### **COMPLETION DATE**

1998

### **END USER**

Uni-Mar power Company - Turkey

### **CONTRACTOR**

Consortium of ABB Mannheim – CMI Belgium Entes - Turkey

### **CONSULTANT**

Dynaflow International, Holland

### **DESCRIPTION**

The construction of an independent private power station, built by Uni-mar in Marmara in Turkey

### **PIPE SYSTEM**

FPI offered a GRP cooling water piping system consisting of Onshore and Offshore Intake lines of 2500mm in Diameter, with an offshore outfall line 2400mm in diameter, including all the necessary fittings and diffusing elements.

### **SCOPE**

The piping system in question was to withstand an earthquake intensity measuring 8.5 degrees Richter, without failure. FPI, with the assistance of its Dutch based sister company, Dynaflow International, supplied an engineered package consisting of:

- Earthquake Design
- Pipe Design
- Support system, as the whole piping system was supported on piles
- Pipes and Fittings cut to size as per the assigned drawings
- Seawave action
- On site supervision
- Documentation

FPI, once again, extended its service to cover all related topics that arose during the execution of the project. This helped to ascertain the high degree of dedication and professionalism FPI is always striving for.

### **ADVANTAGES**

Once again, Dynaflow Engineering's extensive and detailed support and close cooperation with our in-house engineers ensured the client of receiving the best and most appropriate pipe system solution for his requirements. The comprehensive service required, including logistics support, installation and prefabrication, was only available through FPI.

