



## Project Management Services for DEPA SA Public Gas Corporation of Greece

GAS

Penspen have been employed by DEPA to provide Project Management Services on development of the Greek natural gas pipelines system. The services cover management of 28 separate projects partially funded under the European Union Community Support Framework III. These projects cover the interconnection between Greece and Turkey and expansions of DEPA's system in ten areas of Greece. The projects involve high pressure (70/80 bar) pipelines, a border metering station, metering station feeding a power plant, city gate stations, medium pressure (19 bar) gas pipeline networks, low pressure (4 bar) gas pipeline networks, remote control valve/instrumentation system, supervisory control and data acquisition (SCADA) systems.

The following services are included:

- Management of all CSF III Projects
- Preparation of Tender Documents for Engineering, Procurement and Construction Management
- Technical and Commercial Advice
- Technical Evaluation of Bids
- Programming & Cost Control of all Projects
- HSE and QA/QC advice/implementation
- Document Management
- IT System Co-ordination and general office services
- Engineering Management and Contract Administration
- Site Representation and Construction Management



Lavrio Metering Station



Pipeline Network Map

### Capacity:

Gas flow into the pipeline system during 2001 reached 1.9 billion m<sup>3</sup> / annum of which approximately 1,450 million cubic meters was from Russia and approx. 450 million cubic meters was Algerian Liquefied Gas. In 2002 gas flow is expected to reach 2.2 billion m<sup>3</sup>

### Penspen Contract:

Project Management Contract

### Penspen Man- hours:

28 separate projects to be managed by 83 people up to 400,000 man hours

### Project Value:

202 million Euros (projected)