

THE ELECTRICAL SOCIETY FOR NUCLEAR TECHNOLOGY DEVELOPMENT

INTRODUCTION

On September 26, 1994, the 'Agrupación Eléctrica para el Desarrollo Tecnológico Nuclear, AIE (DTN)' [Electrical Society for Nuclear Technology Development] was created with the general purpose of carrying out and operating TR&D projects associated with nuclear power plants, both in Spain and abroad and for national and supranational organizations, as well as providing project-related services.

ORGANIZATION

The DTN membership includes all Spanish electrical utilities with interests in the nuclear field:

DTN PARTNERS

Iberdrola
Endesa
FECSA
Union Eléctrica - FENOSA
Compañía Sevillana de
Electricidad
Hidroeléctrica del Cantábrico

The governing bodies of the DTN are the Shareholders Meeting and the Board of Directors.

OBJECTIVES

Establish a common strategy for the Electrical Sector in the different areas of responsibility and for each course of action.

Centralize actions in the areas of responsibility by establishing a clear, coherent policy and by securing the presence of the electrical sector and Spanish industry in all those forums deemed to be strategic to the nuclear field. The specific objectives are as follows:

- Involve the Industry, Universities and Research Centers in DTN activities, promoting synergy and cooperation.
- The DTN also aims to optimize investments being made in TR&D projects and to ensure the usefulness or applicability of projects being carried out.
- Carry out the projects currently underway and those undertaken in the future.

- Advanced Power Plants
- Eastern Europe
- Fusion
- TR&D (in certain areas)
- Marketing

AREAS OF ACTIVITY

These encompass all actions and projects related to advanced nuclear power plants, guidelines for collaboration projects with the nuclear power plants of Eastern European, and projects involving widely used products in the Electrical Sector which offer marketing possibilities or are somehow related to new technologies. More specifically, the sphere of action extends to:

Advanced Power Plants

The society will continue to participate in the ALWR and EUR programs, paying special attention to licensability and competitiveness. In addition, the participation of our industry and its commercial opportunities and returns will be coordinated, promoting possible applications to operating power plants in Spain. Finally, strategies for future activities will be developed.

Eastern Europe

The Electrical Sector will be represented in the pertinent European or-

ganizations, developing support of and collaboration with the Eastern NPPs through the corresponding agreements. The Industrial Sector will be included in those cases in which its participation is called for.

Fusion

This area will continue to track international projects by following the evolution of technological solutions and establishing an action strategy for Spanish participation.

TR & D

Those projects underway or under development that comply with the following criteria will be organized, carried out, financed and applied to Spanish plants:

- They are related to new technologies.
- They have major international or multi-institutional relations.- They offer possibilities of commercial development.

Marketing

This applies to DTN developed projects and to those developed by electrical utilities or UNESA that offer obvious commercial possibilities; the projects, patents, commercial rights, etc. will be identified, and the corresponding commercial agreements will be drawn up for purposes of marketing in the nuclear sector and other industries when possible.

CONCLUSION

The DTN is conceived to support the development of technology policy in the nuclear field by promoting ongoing analysis and evaluation of the different options available in the Society's areas of activities. At the same time, encouraging the participation of and communication with related companies and institutions will improve effectiveness and the capacity for response by joining forces and minimizing costs.