



SCREENING CHAPTER 15
ENERGY

AGENDA ITEM: NUCLEAR ENERGY

International Agreements: Nuclear

Country Session: The Republic of TURKEY
14-15 June 2006



CONTENT

- Important International Legal Instruments
- Bilateral Agreements of Turkey



Important International Legal Instruments	Date of ratification
Convention on the Cooperation in the Atomic Energy Field between the NATO Members and Its Amendment	10.09.1956
Paris Convention on Third Party Liability in the Field of Nuclear Energy	13.05.1961
Treaty Banning Nuclear Weapons Tests in the Atmosphere, in Outer Space and Under Water	13.05.1965
International Labor Conference Convention Number 115 concerning the Protection of Workers Against Ionising Radiations	23.03.1968
Treaty on the Non-proliferation of Nuclear Weapons	28.11.1979



Important International Legal Instruments	Date of ratification
Convention on The Physical Protection of Nuclear Material	07.08.1986
Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency	03.09.1990
Convention on Early Notification of a Nuclear Accident	03.09.1990
Convention on Nuclear Safety	14.01.1995
Comprehensive Nuclear Test Ban Treaty	26.12.1999



Bilateral Agreements of Turkey for Co-operation in the Peaceful Uses of Nuclear Energy

Country	Date of ratification
Canada	29.06.1986
Argentina	08.02.1992
South Korea	12.04.1999
France	signed
Germany	signed
USA	signed



Common clauses in bilateral agreements

Possible cooperation areas:

- a) basic and applied research and development with respect to the peaceful uses of nuclear energy;
- b) scientific and technological research and development, design, construction, commissioning, operation, test and maintenance, decommissioning of nuclear facilities;
- c) utilization of research reactors and particle accelerators;
- d) production and application of radioactive isotopes in industry, agriculture, medicine, and biotechnology;
- e) licensing, nuclear safety, radiation protection, environment protection, radioactive waste management;
- f) nuclear safeguards and physical protection, etc.



Common clauses in bilateral agreements (cont'd)

Cooperation may be undertaken in the following forms:

- a) supply and exchange of nuclear material, material, equipment and facilities;
- b) provision of relevant technological consultancy and services;
- c) exchange and training of scientific and technical personnel;
- d) exchange of scientific and technical information;
- e) transfer of licenses and patent rights;
- f) organization of scientific and technical meetings, and other joint activities;
- g) setting up of joint working groups to carry out specific studies and projects on scientific research and development in the fields of mutual interest;
- h) technology transfer under special agreements between related institutions regarding nuclear facilities; and
- i) other forms of cooperation as may be agreed upon by the Parties.



These Cooperation Agreements

- include also provisions concerning retransfer, safeguards and physical protection of the nuclear material, material and equipment supplied pursuant to agreement;
- to be implemented after the conclusion of implementing arrangements between either Party or authorized persons/entities, which is specifying the terms and conditions of particular cooperative programs and projects, the procedures to be followed, financial agreements and other appropriate matters.



- Bilateral agreements on “early notification of nuclear accidents” concluded with **Bulgaria (1997)** and **Ukraine (2001)**.
- Negotiations with **Russia** and **Romania** on “co-operation in the peaceful uses of nuclear energy” and on “early notification of nuclear accidents”
- **Ukraine**: “Memorandum of Understanding for Technical Cooperation and Exchange of Information in Nuclear Regulatory Matters” (signed-2005)



Thank You For Your Attention