

IDN officials participate in other fora dealing with non-proliferation measures, such as those addressing export controls. For example, the Agency promotes strengthening of the international nuclear export control regime by encouraging other countries to adhere to the guidelines of the Nuclear Suppliers Group and the Zangger Committee (see Glossary in Annex 1). In Canada, trade in chemical and radioactive materials falls under the Export and Import Act and Regulations, and, in addition, the Atomic Energy Control Act and Regulations for radioactive material.

DISARMAMENT

The CWC provides for the destruction of existing chemical weapons and their associated facilities. On the nuclear side, the Agency has the responsibility for implementing the terms of the Comprehensive Nuclear-Test-Ban Treaty (CTBT). The international community recognizes that the cessation of all nuclear weapons test explosions and all other nuclear explosions would make an effective contribution to nuclear disarmament. The prohibition of tests constrains the development and qualitative improvement of nuclear weapons, and the development of advanced new types of nuclear weapons. Legislation will be required to enable Canada to ratify the Treaty and to contribute to the global implementation of the CTBT.

SAFETY

Canada supports nuclear energy for peaceful purposes such as electricity production and medical applications, and has developed unique technologies for these purposes. Its CANDU reactor technology has proven very safe. However, the Agency recognizes that it is necessary to encourage adequate safety at nuclear reactors on a global scale.

Examples of IDN activities in this area include:

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- ensuring the effective implementation of the Memorandum of Understanding between G7 countries, the European Union and the Ukraine on closure of the Chernobyl nuclear power plant by 2000;
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- supporting safety enhancement at other Soviet-designed nuclear reactors, through projects funded through the Nuclear Safety Account at the European Bank for Reconstruction and Development (EBRD); and
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- encouraging the development of international standards on nuclear reactor safety, radioactive waste management, radiation protection and civil liability.
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