

The Canada/IAEA agreement also requires that Canada establish and maintain a national system of accounting for and control of all nuclear material subject to safeguards under the agreement. To fulfil this undertaking, the Safeguards and Security Division collects data on all nuclear material movements in Canada and subsequently provides reports to the IAEA. A computerized system collates data from all facilities on nuclear material transfers and inventories and puts the data into suitable formats for transmission to the Agency. During 1988, 508 reports involving 13 422 transactions were dispatched to the Agency's headquarters in Vienna. Since the Canada/IAEA agreement came into force in 1972, some 7 000 such reports have been sent to the Agency.

Other functions of the Division are to provide advice to External Affairs and International Trade Canada on safeguards and non-proliferation matters, to participate in annual consultations between Canada and the IAEA, and to meet formally once or twice per year with the appropriate operations division of the IAEA responsible for maintaining safeguards on nuclear facilities in Canada. Working contact with the operations staff of IAEA is continuous.

International Safeguards

The Safeguards and Security Division of the AECB also operates a system of accounting for and control of exports of nuclear material. The Division ensures that such exports conform to national policy objectives and assists in implementing Canada's bilateral nuclear co-operation agreements. Export controls are exercised in conjunction with External Affairs and International Trade Canada and are also applied to certain equipment, technology and other materials. Controls are applied also to imports of nuclear material and heavy water in order that Canada may fulfil any treaty obligations to supplier countries, meet any IAEA requirements and ensure that any domestic health, safety and security requirements are in place. In 1988, 580 export and import licences were issued.

Canada has nuclear co-operation agreements with 28 countries, which the Division administers. In addition, there are specific agreements on certain facilities for which the Division must also handle administrative matters. This task involves consultations with AECB counterparts in these countries. Division staff also participate in formal country-to-country consultations on nuclear matters led by