

U.S.S.R. - CANADA NUCLEAR PACT

An agreement for co-operation in the peaceful uses of atomic energy was signed in Ottawa on January 24 between Atomic Energy of Canada Limited and the Soviet State Committee for the Utilization of Atomic Energy. Under its terms, the two countries will organize exchange visits by small groups of specialists and will exchange scientific information. The two organizations will also consider the possibility of making scientific instruments and equipment available to one another.

The area of co-operation first to be explored will include exchange of information on atomic power and research reactors and the materials used in their construction, nuclear and solid-state physics, methods of disposing of radioactive waste products and the uses of radioactive isotopes. Other scientific areas and other methods of co-operation may be added by mutual agreement.

NRC LIBRARY

The Library of the National Research Council holds an unusual, and perhaps unique, place among Canada's libraries, for it performs two closely-related, though often conflicting and incompatible, roles.

Its original and obvious role is that of a library providing scientists and engineers at the National Research Council with the publications and information required in their research activities. Its second and more recent role is that of a national science library, actively serving the entire Canadian scientific community.

GROWTH
Begun some 40 years ago, the NRC Library has grown from a collection of 1,000 volumes to its present holding of half a million. Its national services - inevitably an expansion of the services provided to the Council's own scientific staff - extend to provincial research councils, government departments, industry, and the universities throughout the country.

By the very nature of science publishing, the major portion of a national science library's collection consists of files of scientific and technical journals, technical reports, and other documents. To exploit these resources fully (they are growing at an average rate of 500 items a day), Canadian scientists must be continually aware of the extent of the collection.

SERIAL HOLDINGS
Every year the Library issues a complete record of its serial holdings. For example, *Serial Publications in the Library, 1963* has been distributed to all Canadian university libraries, thereby placing at the service of professors, researchers and students reports and publications which would not otherwise be available to them. Libraries of provincial research councils and government libraries have also received

Signing the agreement were Mr. J.L. Gray, President of the AECL, and Dr. I.D. Morohov, First Deputy Chairman of the Soviet agency. SOVIET DELEGATES

Dr. Morohov led a delegation of five Soviet officials, who spent ten days visiting atomic-energy centres in Canada, including the Chalk River Nuclear Laboratories, the Nuclear Power Demonstration Station (NPD) at Rolphton, Ontario, the Douglas Point Nuclear Power Station at Kincardine, Ontario, AECL Commercial products in Ottawa and the nuclear reactor at McMaster University

The visit of the Soviet scientists was preceded by a visit to the Soviet Union in July 1963 by three members of Atomic Energy of Canada Limited.

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the current issue, which may be purchased by other interested organizations.

The "big brother" to the Library's list of serials is its *Union List of Scientific Serials in Canadian Libraries*, containing over 21,000 entries representing holdings, in science, technology, and related subjects, of over 150 co-operating libraries. With the aid of this volume, a researcher is able to locate at a glance any technical or scientific periodical available in any of the contributing libraries throughout Canada.

ADDITIONS
The Library also publishes twice each month *Recent Additions to the Library*, which lists its latest major additions the broad categories, and is distributed free to Canadian libraries and other interested organizations. If any of these items are not available through local public or university libraries, they may be obtained by placing a request directly with the NRC Library.

CANADIAN SOLDIERS IN CONGO

Nine members of 57 Canadian Signals Squadron in the Congo (Leopoldville) are now serving at Kolwezi in the province of Katanga. The new detachment was established in November to provide a communications link to Leopoldville for the 2nd Irish Infantry Group, garrisoned at Kolwezi.

The detachment commander is Captain Ralph Jenkins of Charlottetown, Prince Edward Island, and officer of the Royal Canadian Dragoons. Before going to the Congo, he was resident staff officer at Queen's University, Kingston.

There are now four Canadian Signals detachments operating in Katanga. The others are at Elisabethville, Kamina and Lulabourg.