



CANADA

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CANADA SHARES ITS NUCLEAR SKILLS

The annual report of Atomic Energy of Canada Limited for 1960-61 contains the following account of the international activities of AECL during the year:

"The main highlight during the year under review was the successful completion and start-up of the Canada-India Reactor at Trombay, India. The reactor became critical on July 10, 1960, and formal inaugural ceremonies were held on January 16, 1961. All AECL and other Canadian staff have left the site and the reactor is being operated and maintained by the Indian Department of Atomic Energy. This project has been the largest single co-operative programme in atomic energy between any two nations to date, and Canadians and Indians can be justifiably proud of this endeavour. It is expected that the close relationships in the atomic energy field that have been established will continue to grow in the coming years.

"The close co-operation between AECL and the United States Atomic Energy Commission has been further strengthened by the signing last June of a Memorandum of Understanding on a co-operative programme in the development of heavy-water moderated power reactors. By this memorandum, AECL and the USAEC have agreed to exchange detailed information on current and projected heavy-water moderated power reactors and to co-ordinate closely research and development work on reactors of this type. As a further expression of U.S. interest in heavy water power reactors, the USAEC has undertaken to spend up to \$5 million over and above

its regular programme on research and development specifically directed towards the heavy-water moderated reactors being constructed by Canada.

AECL AND UKAEA

"The close ties between AECL and the United Kingdom Atomic Energy Authority continue to be of great value. Frequent visits take place between the technical staff, and the exchange of staff continues to be an important facet of the co-operation. Special mention should be made of Canadian participation in the U.K.'s study of the steam generating, heavy-water moderated reactor (SGHWR) and of the joint experiments being performed in the Chalk River reactors. The annual technical policy conference was held last October in England.

"AECL has maintained and has profited from contacts with the atomic-energy organizations in many other countries. During the year there have been 72 staff from other countries attached to AECL for extended periods, not including those who have attended the Chalk River Reactor School. They work as staff members in the various divisions on agreed lines of research and development. The number of highly qualified experts from other countries is limited by the working and housing accommodation available.

AECL AND EURATOM

"The joint programme of research envisaged in the agreement for co-operation between AECL and Euratom is being administered by a Joint Tech-

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