

CANADA AT UN NUCLEAR CONFERENCE

The Canadian delegation to the Third United Nations International Conference on the Peaceful Uses of Atomic Energy, which opened in Geneva on August 31 and will continue until September 9, is headed by Dr. W.B. Lewis, senior vice-president, Atomic Energy of Canada Limited.

The conference, which is emphasizing nuclear power plants, new industrial applications of nuclear energy, and related technical topics, is sponsored by the United Nations with the co-operation of the International Atomic Energy Agency, Vienna, and is taking place in the Palais des Nations, the European headquarters of the UN.

DELEGATES AND ADVISERS

Other members of Canada's delegation are: Dr. G.C. Laurence, president, Atomic Energy Control Board; I.F. McRae, president, Canadian Nuclear Association; C.A. Grinyer, director, Atomic Energy of Canada Limited; and Dr. J.W.T. Spinks, president, University of Saskatchewan.

Among some 3,000 conference participants are about 50 Canadian advisers from Atomic Energy of Canada Limited, Eldorado Mining and Refining Limited, the Atomic Energy Control Board, the Department of Mines and Technical Surveys, the Department of External Affairs, the Hydro-Electric Power Commission of Ontario, McMaster University and private industries.

Twenty-six Canadian papers have been accepted by the conference committee. Most of these report on progress made in Canada's development programme on heavy-water power reactors fuelled with natural uranium.

A NEW AIRPORT AMENITY

Air Canada passengers at major Canadian terminals may soon make the walk between airport terminal and aircraft through weather-protective "walkways". The Canadian carrier is discussing with the Department of Transport the installation of covered passenger-loading systems at such terminals as Montreal, Toronto and Vancouver. At the first two terminals, the walkways will probably be adapted to fit the existing terminals, while the proposed new terminal at Vancouver will have walkways incorporated in the design.

The walkways are, in essence, covered bridges running from the passenger waiting-room to the forward aircraft door. One end is permanently attached to the terminal while the other is moved to and from the aircraft for passenger loading and deplaning, by electrically-operated motors.

DIMENSIONS

The walkways will range in length from 45 to 75 feet depending on the terminal, and will be used for the present DC-8 jet and "Vanguard" turbo-prop aircraft now in use, and for the new DC-9s scheduled for delivery to Air Canada in 1966. They will be

CANADIAN EXHIBIT

Canada is one of 18 nations presenting an exhibit at the conference. The Canadian exhibit occupies 3,000 square feet of space and includes models of the 200,000-kilowatt Douglas Point Nuclear Power Station now nearing completion on the eastern shore of Lake Huron, the 20,000-kilowatt Nuclear Power Demonstration Station that has been in operation since June 1962 near Rolphton, Ontario, and the WR-1 reactor, an engineering test reactor under construction at the Whiteshell Nuclear Research Establishment, Pinawa, Manitoba.

The Canadian exhibit also includes a six-ton cancer-therapy machine; 328 such machines designed and built by AECL Commercial Products, Ottawa, have been installed in clinics in 39 countries. Various sections of the exhibit have displays showing fuel for nuclear power stations, research equipment, and the uranium mining industry.

Three booklets describing the technical achievements of the Canadian nuclear programme have been specially prepared for presentation to the official delegates from other countries. A reference library displays 1,200 scientific publications of Atomic Energy of Canada Limited.

Three films, featuring the Douglas Point Nuclear Power Station, the Nuclear Power Demonstration Station, and the Canadian nuclear programme in general, are being shown in the conference theatre and in a section of the Canadian exhibit.

Contributions to the Canadian exhibit were made by various AECL divisions, Canadian General Electric Company Limited, Canadian Westinghouse Limited, the Department of Mines and Technical Surveys, Denison Mines Limited, and Hawker Siddeley Canada Limited.

* * * * *

seven to ten feet above the ground at the aircraft entrance, depending on the aircraft they are servicing.

Installation at Montreal could begin late in 1965. Up to 15 loading bridges would be installed at major terminals.

Besides protecting passengers from the weather, the loading bridges will substantially speed loading and unloading times and help protect the aircraft interiors from weather damage.

Because the passengers are in a protected area, it will be possible to start the engines before departure, thus improving the departure schedules.

* * * * *

VISIT OF NORWEGIAN MINISTER

The Secretary of State for External Affairs, Mr. Paul Martin, has announced that Mr. Halvard Lange, the Foreign Minister of Norway, will visit Ottawa from November 6 to 8.

Mr. Lange will have talks with the Prime Minister and the Secretary of State for External Affairs. It is expected that NATO questions will be among the subjects reviewed, as well as co-operation between the two countries in the United Nations, especially in the peace-keeping field.