

Fifty new locos for CP Rail

CP Rail has placed a \$26.6-million order with the diesel division of General Motors of Canada for 50 new 3,000-h.p. locomotives to meet expected levels of heavy traffic. Deliveries of the six-axle diesel electric units are scheduled over a four-month period starting in November.

The new diesels will be assigned to fast freight services on CP Rail's Montreal-Toronto-Vancouver route and the Edmonton-Calgary traffic corridor, as well as other operations in Western Canada.

The order comes at a time when CP Rail reports a 6 percent increase over that of last year in the utilization of its fleet of 1,200 diesels. "We're experiencing continuing high-traffic volumes and expect to move more

traffic this year than ever before," says J.W. Malcolm, CP Rail's chief of transportation.

New operations centre

More productivity and more equipment have meant greater handling capacity for the railway. A new operations centre at the railway's Montreal headquarters has had a lot to do with the sharp increase in equipment utilization. CP Rail's 16,500-mile network is schematically represented on a 36-foot wide magnetic board at the operations centre. Routings of some 300 trains are planned and monitored on and around the "big board" at any given time.

The system operations centre keeps tab on all train movements and provides information for planning future operations.

Knowing what trains with how many

locomotives will arrive where and when, enables transportation specialists to plan subsequent uses for that equipment. Locomotives spend less time idle; strings of freight cars do not wait so long for the power to move them.

Train positions on all main and branch lines are constantly updated with dispatch points across Canada.

Visit of Swedish Prime Minister

Prime Minister Olof Palme of Sweden, will visit Canada from October 17 to 22.

Mr. Palme will spend two days in Ottawa, where he will be received by Prime Minister Trudeau and will then visit Manitoba and British Columbia with stopovers in Winnipeg, Vancouver and Victoria.

Britain's decision on nuclear reactors will benefit Canada

With the news that Britain has opted for Steam Generating Heavy Water Reactors (SGHWR) for its own immediate nuclear power generating needs, Canada has received an important boost for its own Candu generators that should result in increased sales prospects in world markets.

The six 660MW-units planned by Britain are similar in type to those at Pickering power station near Toronto, which have been operating successfully

for more than two years. The installation is the largest nuclear generating plant in the world.

British government agencies responsible for design and installation of the new stations, are expected to rely heavily on Canadian experience and know-how in building the new plants.

Britain is to buy heavy water in Canada for the first few stations and total sales in the region of \$100 million are said to be probable.

U.S. professor says Canada's Candu is the best and safest

Dr. Aaron Segal of Cornell University, in the State of New York, calls the Candu Canadian heavy water nuclear reactor the safest and most competitive reactor in the world.

He urged recently that a string of them be built in Canada, with generous amounts of U.S. money but owned and operated by Canadians, to provide energy for utilities in the United States.

Dr. Segal, a researcher in world energy problems, said that Canada could become an important part of the U.S. Government Project Independence in producing ecologically-safe power for the United States.

He told hearings in New York on the Project Independence program that

Canada must be included in future planning the U.S. has in mind to become self-sufficient in energy by 1980.

He suggested it would be "extremely appropriate" for President Ford and Prime Minister Trudeau to meet soon at some border point to talk about a number of joint energy programs including Candu reactors.

"Exporting power from the world's most sophisticated nuclear power reactor built by Canadians on Canadian soil is a very good way to add value to the finished products of the Canadian economy and to create skilled-intensive jobs and keep Canadian scientists and engineers at home," he declared.

Universal Postal Union stamp

Postmaster-General Bryce Mackasey recently announced the issue on October 9 of one 8-cent and one 15-cent stamp to commemorate the centennial of the Universal Postal Union.

Known as the General Postal Union when first established October 9, 1874, it became the Universal Postal Union (UPU) in 1878, the year Canada became a member.

The stamps, in purple, blue and red, feature the official emblem of the Universal Postal Union and an engraving of the messenger god Mercury with two winged horses.

"Canada can well be proud of its membership in the Universal Postal Union...a union which has contributed so much to international co-operation, to improving the postal service between countries, and to developing a greater understanding of each other's differences among the 150-member countries," said Mr. Mackasey.

