

Tidal power (Continued from P. 2)

problem is the question of what is the correct region to consider," he says.

As to the extensive studies that have been done on the tidal power plants in the Bay of Fundy, Dr. Duff does not think they have been a waste of time. The ATPPB concluded that the project was not economical but that was before the steep rises in the cost of energy and the discovery that the power output from the plants may in fact be larger than that calculated in the report. Whether or not they will ever be built depends upon the availability of other forms of energy. Breakthroughs in the technology of nuclear fusion or solar energy with their promise of unlimited amounts of energy would very likely relegate tidal power to the drawing board indefinitely. For the present, it represents a good contingency plan, a ready-made, evaluated scheme waiting in the wings should technological advance not live up to expectations.

(From an article by Wayne Campbell in a special issue of Science Dimension.)

News briefs

Prime Minister Pierre Trudeau led the Canadian delegation to Rome for the coronation of Pope John Paul I on Sunday, September 3. Forty-six people, including Cabinet ministers, relatives of the new Pope, aides and reporters, accompanied Mr. Trudeau. The Prime Minister had earlier sent a message to the Pope expressing his hope that the influence of the Church would "continue to make itself felt, not only for the spiritual progress of all mankind, but also for the advancement of the great causes of the world today: peace, disarmament, human rights and social justice".

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Algunos números de esta publicación aparecen también en español bajo el título Noticiario de Canadá.

Prime Minister Menachem Begin of Israel will make an official visit to Canada in about two months' time. The invitation to Mr. Begin was extended earlier this year, stated an announcement from Prime Minister Trudeau's office.

Defence Minister Dr. Hans Apel, of the Federal Republic of Germany, and some of his senior officials visited Canada in early September to study Canada's defence roles and facilities and visit the German Army Training Establishment at Canadian Forces Base Shilo, Manitoba. After visiting Winnipeg, Shilo and Cold Lake, Alberta, Dr. Apel stopped briefly in Montreal before completing his tour at Canadian Forces Base North Bay, Ontario, where he toured the underground twenty-second NORAD region headquarters.

Three advertising programs of Employment and Immigration Canada recently received awards from the advertising industry. *The Boxer*, a 30-second English commercial, which was part of the 1977 unemployment insurance campaign, won three Television Bureau of Canada Awards — in the areas of best of category, craft, and best cinematography. The Commission also won awards for two French print advertising campaigns at the nineteenth annual *Concours de la Publicité Française*. They were produced in support of the manpower consultative service and the 1977 hire-a-student program.

Secretary of State for External Affairs Don Jamieson represented the Canadian Government at the funeral of President Jomo Kenyatta, of Kenya in Nairobi on August 31.

Prime Minister Pierre Trudeau has called by-elections for October 16 in seven vacant federal ridings, to coincide with voting for eight other by-elections previously called. All 15 could be cancelled if Mr. Trudeau were to call a general election before that date. However, his statement appeared to eliminate that possibility. Standings in the 264-seat Commons at the moment are: Liberal 135; Progressive Conservative 87; New Democratic Party 15; Social Credit 8; Independent 4; vacant 15.

The Archbishop of Canterbury, Most Rev. Donald Coggan, visited and preached to the people of Canada's eastern Arctic recently during the four hundredth anniversary celebration of the arrival of the Anglican Church in North America. The first Holy Communion celebrated by the Church on this continent apparently took

place on August 30, 1578, on board Sir Martin Frobisher's ship, the *Gabriel*, in an area 70 kilometres south of Frobisher Bay on Baffin Island.

The first estimates of the Canadian industrial composite index of employment (1961=100) for June 1978 showed a 0.3 percent increase over May's figure. All regions participated in the increase with the exception of the Atlantic region which showed no change. Average weekly earnings rose by 1.0 per cent at the national industrial composite level in June. Gains were recorded in all industry divisions except construction, which declined in all regions.

Canadian Indians have agreed to send 300 of their chiefs to France and England next spring in a fight against proposed constitutional reforms. They plan to tell French officials, Queen Elizabeth, the British Prime Minister and the Foreign Secretary that they do not want the Constitution brought to Canadian soil.

The Canadian Corrections Service will reduce costs by eliminating 100 jobs in 1979. The service, which combines federal penitentiary and parole services, has been ordered to trim \$45 million from its budget for the fiscal year beginning April 1.

Plans for a prisoner exchange between Canada and the U.S. have been postponed until October. Approximately 200 Americans are in Canadian prisons, 150 of whom are eligible to return to the U.S. under a treaty between the two countries. More than 30 Canadians in American federal prisons are eligible to return.

Canada had a seasonally adjusted trade deficit of \$98 million in July, compared with a revised June surplus of \$38 million.

During the next four years, Alcan, the Canadian multinational company, with headquarters in Montreal, will construct an alumina plant costing \$600 million in the city of Limerick, Ireland.

Minister of State for Fitness and Amateur Sport Iona Campagnolo says the Federal Government intends to stay in the lottery business to help support Canadian amateur athletes. Her Department gets 5 per cent of profits from the federal lottery.

Toronto's Cindy Nicholas conquered the English Channel for the sixth time, on August 26. The 22-year-old swimmer, who took 12 hours and 19 minutes to make the trip, expects to be crowned Queen of the Channel for having completed the most crossings by a woman.