

On St. Lawrence

Power Project Opens Tomorrow



UNDER AND OVER. To meet the problem of getting men, trucks and equipment to the powerhouse site without disrupting ship traffic in the Cornwall Canal, two steel tunnels were built under the canal for the trucks.

POWERHOUSE administration building houses two huge rotors for generators, under construction at the time of this picture. In the background is the central part of the rotor assembly.

Culminate Dream

Two Nations to Open Power Project

Culmination of a half-century dream and four years of record-breaking construction, the St. Lawrence Power Project will be officially opened on Friday, September 5, in colorful ceremonies attended by officials and dignitaries of Canada and the United States.

Climaxing the celebrations that commenced at 11 a.m. the Hon. Leslie M. Frost, Prime Minister of Ontario, and the Hon. W. Averell Harriman, Governor of the State of New York, will jointly start generators housed in the two powerhouse buildings of the development and send power pulsing through the facilities of the partners in the great endeavor, Ontario Hydro and the Power Authority of the State of New York.

International Amity

Preceding this historic moment will be an hour of international amity, symbolizing the spirit in which the power project has been and is being built. Famous personages of both countries will speak briefly in honor of the occasion including the Hon. Thomas E. Dewey, former Governor of the State of New York, and the Hon. Joseph B. Johnson, Governor of the State of Vermont, as well as Mr. Frost and Mr. Harriman.

Mountie and Sam

The Canadian speakers will be introduced by James S. Duncan, Chairman of Ontario Hydro, and the American by Robert Moses, Chairman of the Power Authority of the State of New York.

St. Lawrence Suite

A highlight of this inaugural ceremony will be the world premiere

of a new composition by the late light up slowly as the generators light up slowly. Simultaneously, light will pulse along the transmission lines to the map, which in turn, will glow with light, showing in a graphic way that power is now flowing to the facilities of Ontario Hydro and P.A.S.N.Y.

32 Generators

The St. Lawrence Power Project is to be completed in 1959, ahead of schedule. The maximum installed capacity on completion will be 1,880,000 kilowatts from 32 generators (16 units in each plant).

The Ontario Hydro plant has been named the Robert H. Sanderson St. Lawrence Generating Station, in honor of the late Hydro Chairman, who was one of the most active and ardent advocates of the project. The American station has been named the Robert Moses Power Dam, in recognition of the services of the present Chairman of the Power Authority of the State of New York.

The Atlantic salmon has been used as a food for at least 14 centuries, at one time was plentiful in all countries bordering the North Atlantic and in Canada's earlier days spawned as far inland as Lake Ontario.

There are more than 200 primary textile mills in Canada, spread across Canada's 10 provinces, and until recent years the industry was the largest single source of employment in Canadian manufacturing.

The distinguished guests will be seated on a ramped platform, located on the tailrace deck of the Canadian and American powerhouses, that will straddle the international boundary. Thousands of citizens of both countries are expected to crowd the powerhouse area for a view of the opening celebrations. Some 1,200 guests have been specially invited and will later attend a luncheon at the Cornwall Armouries, where Ontario Hydro and P.A.S.N.Y. will be joint hosts with Mr. Duncan in the chair.

A 20-foot long by 15-foot high backdrop to the platform symbolizes the unity of the two nations engaged in this important project of peace and goodwill. A figure of "Uncle Sam" holds a map of New York State in his hands, while a Canadian "Mountie" similarly holds a map of Ontario. Transmission lines made up of hundreds of tiny electric lamps are affixed to the backdrop and lead to these maps. As Mr. Frost and Mr. Harriman officially open the project, the lights on the backdrop, "The St.

Honor Gibbens Family At Local Gathering

Dublin School was the scene of a gathering on Friday evening, August 29, when friends and neighbors of Mr. and Mrs. Lawrence Gibbens met to bid "good-bye" to them and their family.

The evening opened with a sing-song led by chairman C. Cutts and assisted by Norman Elliott. This was followed by several selections from the children including songs by the Renuick sisters, accompanied by Mrs. George Robertson, pianist.

Program Presented

Little Shirley Sayers recited and Kathy O'Rourke offered a solo. Yvonne Rowland and Christina Foyers delighted the audience with their ballet dancing and little Margaret Slaven with her Scottish dance, accompanied by Bobbie Foyers playing the bagpipes.

The chairman then called on Mrs. Dea O'Rourke to read the presentation address, expressing the regret of the community in losing such good neighbors and the wishes for a happy future for them.

Presentation Made

The couple were presented with a Westminister chimera mantle clock from the community and an occasional table from Mr. Cutts. The three Gibbens boys received pen and pencil sets and a small amount of money. Father Morgan's gifts to the boys were prayer books.

After a few speeches from neighbors who included Mrs. M. Steele, Duncan Walker, Mrs. Sayers and Father Morgan, Mr. and Mrs. Gibbens spoke a few well chosen words, expressing their thankfulness at the kindness of all their friends.

Lunch was served by the Dublin ladies, and the remainder of the evening was spent in dancing.

OBITUARY

Invalid for 30 Years Mrs. J. Gibbens Dies

Mrs. James Gibbens passed away on August 24—the 16th anniversary of her husband's death and her oldest son's birthday. She had been invalid for the past 30 years, she died at Our Lady of Mercy Hospital in Toronto.

The former Margaret Elizabeth Sharpe, she was a past president of the Catholic Women's League of St. Joseph's church, Acton.

Funeral Mass was at St. Vincent de Paul church in Toronto on Wednesday, August 27. Rev. Father V. J. Morgan conducted the service at the grave at St. Joseph's cemetery, Dublin.

Pallbearers were five grandsons, James Gibbens, William Gibbens, James Paul, John O'Donnell and Leo Huffman.

The late Mr. and Mrs. Gibbens had six children, Joseph, Toronto; Kathleen (Mrs. R. J. Brady), Toronto; Mary (Mrs. V. B. O'Donnell), Madeleine (Mrs. S. D. Patterson), James, Oshawa and Lawrence, formerly of R.R. 4, Acton, and now of Kitchener.



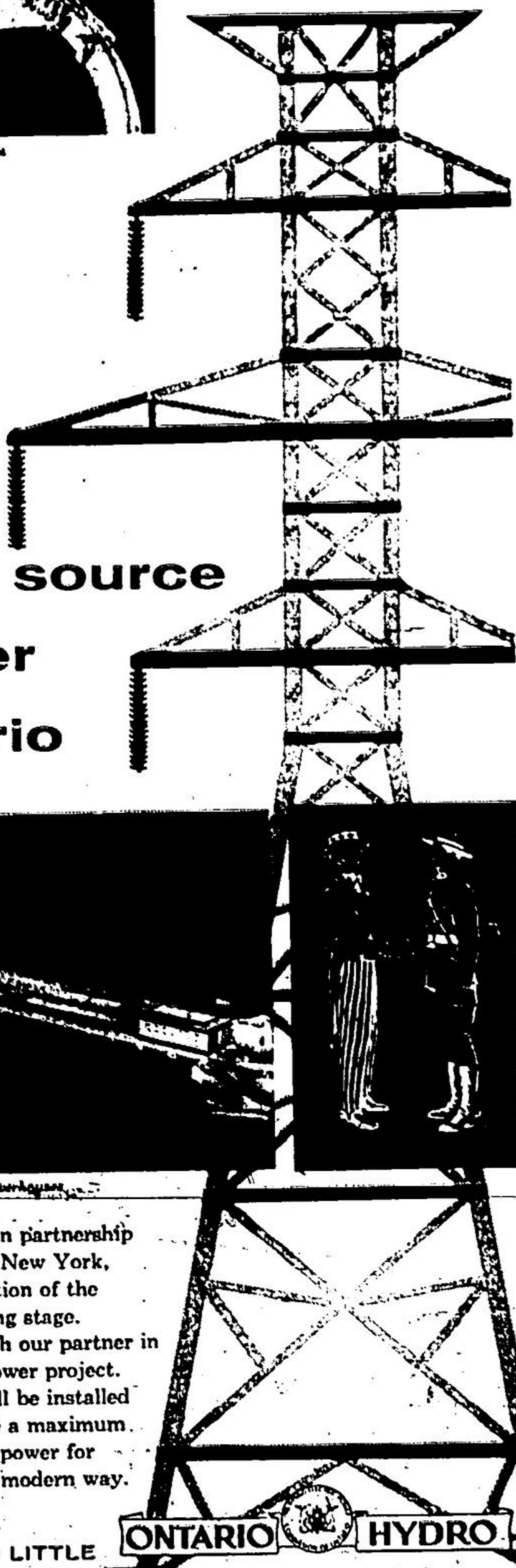
THE ST. LAWRENCE POWER PROJECT officially opens tomorrow, Friday, September 5. Opening of the huge multi-million dollar project will undoubtedly mean much to Canada and the United States. Above is the Iroquois Dam, now completed, which will regulate the flow of water from Lake Ontario. The giant gantry crane is used to operate the gates in the dam, located 25 miles upstream from the Long Sault Dam.



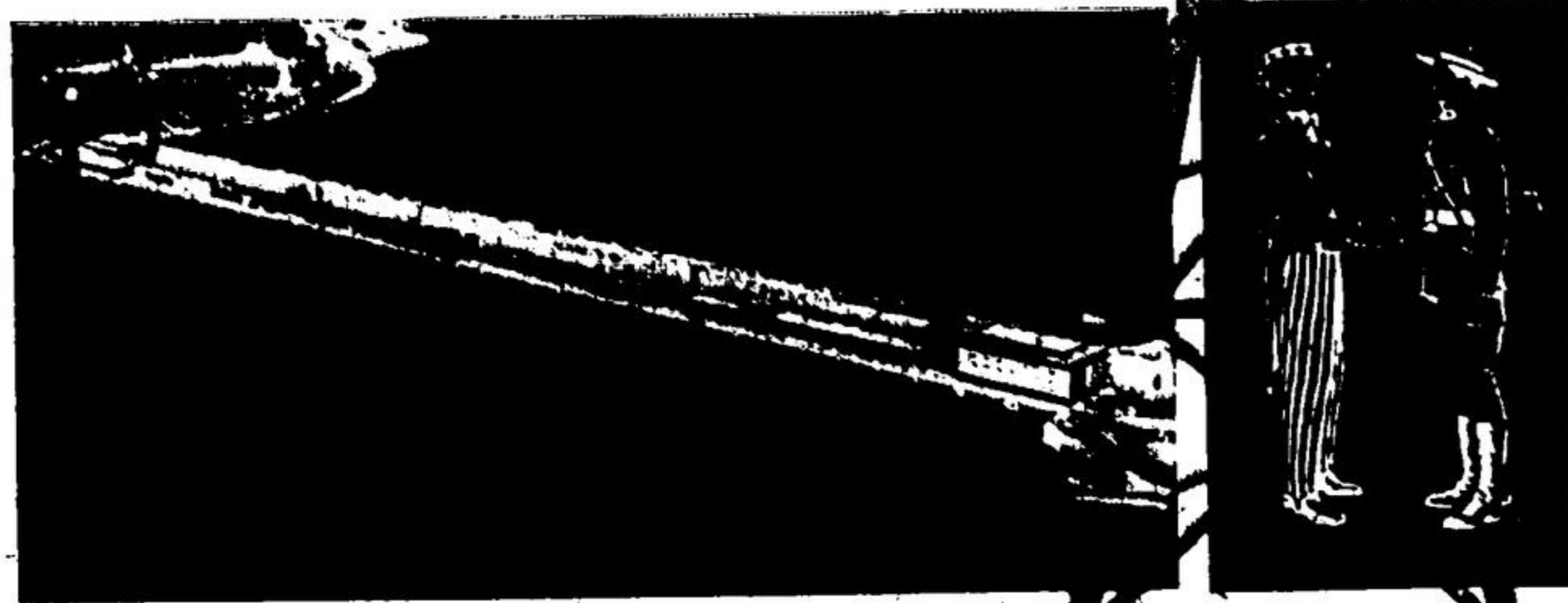
Long Sault Dam



Iroquois Control Dam



Another great source of power for Ontario



The Adjoining St. Lawrence Powerhouses

During the past four years, your Hydro, in partnership with the Power Authority of the State of New York, has brought the International Rapids section of the St. Lawrence River to the power producing stage. On September 5th, we will join hands with our partner in a ceremony officially opening the great power project. The 32 generating units, half of which will be installed in Ontario Hydro's powerhouse, will have a maximum capacity of 1,880,000 kilowatts . . . more power for living better electrically—the safe, clean, modern way.

ELECTRICITY DOES SO MUCH— COSTS SO LITTLE



BEFORE CONSTRUCTION STARTED this is how the area looked. The artist indicates on this 1954 picture the two key structures—(A) the Long Sault Dam and (B) adjacent Canadian and United States powerhouses, between Barnhart Island (C) and the Canadian mainland, near former Cornwall Transformer Station (D). The project opens tomorrow.

—Ontario Hydro Photos