



OF CANADA

CANADIAN WEEKLY BULLETIN

Vol. 12 No. 46

INFORMATION DIVISION
DEPARTMENT OF EXTERNAL AFFAIRS

OTTAWA - CANADA

November 13, 1957

POWER PROJECT ON SCHEDULE

The bright promise of first power from the international St. Lawrence Power Project in 1958 grows daily closer to fruition as over 5,200 workers push advanced-stage construction on the Ontario Hydro section of the impressive development.

"Ontario Hydro News" reports that the project, now approximately two-thirds complete, is to go into operation in about one year. It is expected that, at that time, at least four of the 16 generators in the Robert H. Saunders-St. Lawrence Generating Station will be placed in service. Ultimate completion of the project is scheduled for 1960.

Actually, work on the development is being carried out over a 40-mile area on both sides of the river between Cardinal and Cornwall. A wide range of equipment from house-moving machines to giant dredges is engaged full-time. Hundreds of heavy trucks and earth-movers shuttle back and forth at many points, literally changing the topography of the countryside.

Construction, however, is concentrated at the powerhouse site near Cornwall where the Robert H. Saunders station is being built adjacent to its United States counter-part. The two massive power structures will span the river between Barnhart Island in the U.S. and the Ontario shore, spectacular evidence of the mutual co-operation between Ontario Hydro and the Power Authority of the State of New York, partners in the 1,640,000-kilowatt St. Lawrence Project.

When the development is completed in 1960, these two agencies will share this new power source, each taking 820,000-kilowatts of hydro-electric power.

A survey of progress to date shows that approximately 70 per cent of the concrete scheduled to go into the Ontario Hydro powerhouse has been placed. This work is going ahead at such a rapid pace that by the end of this year, authorities say, concrete placing in the powerhouse will be 90 per cent complete. Meanwhile, turbine imbedded parts for 11 of the 16 units have been installed, and work is progressing steadily on the installation of other mechanical parts.

In May of this year, work on a new phase of the powerhouse construction programme was launched when workmen began the placing of structural steel for the erection bay and administration building which will surmount the Canadian powerhouse at the northern end. Some 210 feet long and 120 feet wide, this building will be the "nerve centre" of the powerhouse -- the point from which the operators will control the eventual 16 generating units. Containing more than 1,000 tons of structural steel, the building will consist of six floors, with an observation platform on the roof.

"BUILT-IN" FACILITIES

One interesting feature of the building will be its "built-in" facilities for visitors. A penthouse or observation roof, surmounting

(Over)

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